

DX LISTENING DIGEST 15-39, September 30, 2015
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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<http://www.worldofradio.com/dxldmid.html>
[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1793 CONTENTS: *DX and station news about:
Alaska, Andaman & Kashmir, Antarctica, Ascension and non, Biafra non, Brazil, Canada, China, Equatorial Guinea, India, Myanmar, Norway, Oklahoma, Papua New Guinea, Spain, Tibet, USA, Vanuatu

SHORTWAVE AIRINGS OF WORLD OF RADIO 1793, October 1-7, 2015

Thu 1130	WRMI	9955
Thu 2100	WRMI	7570 [confirmed]
Fri 2130	WRMI	15770 [confirmed]
Fri 2130	WRMI	7570 [confirmed]
Fri 2330	WRMI	5850 [confirmed]
Sat 0630	HLR	7265-CUSB Hamburger Lokalradio
Sat 1430	HLR	7265-CUSB Hamburger Lokalradio
Sat 1930v	WA0RCR	1860-AM
Sun 0315v	WA0RCR	1860-AM [confirmed from 0322v]
Sun 2300	WRMI	11580 [confirmed]
Mon 0300v	WBCQ	5110v Area 51 [confirmed on webcast]
Mon 0330	WRMI	9955 [confirmed]
Tue 1100	WRMI	9955
Wed 1315	WRMI	9955
Wed 2100	WBCQ	7490v

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:

<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.

<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:

<http://shortwave.am/wor.xml>

AND ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:

<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

Also via [but still not back in service]:

<http://tunein.com/radio/World-of-Radio-p198/>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>

or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:

<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:

<http://groups.yahoo.com/group/dxld/>

** AFGHANISTAN [non]. 5130, Afghan Christian Radio & TV, Radio Voice of Zindagi. 1700 s/on 21/9 in Dari (presumed). The station was observed in period 1/9-21/9 and s/on & s/off vary but often is Mon-Fi only 1640-1740. Not reported here on Sat & Sun at 1500-1800 (!) (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi 16m long own made antenna), Oct Australian DX News via DXLD)

** ALASKA. EPA FINES BROADCASTER FOR FILLING WETLANDS

Peninsula Clarion Alaska By Elizabeth Earl September 24, 2015

<http://peninsulaclarion.com/news/2015-09-24/epa-fines-ninilchik-broadcaster-for-filling-wetlands>

A broadcasting company with a facility near Ninilchik has been fined

\$30,000 by the Environmental Protection Agency for illegally filling wetlands with gravel and dredged material.

The EPA issued the fine to Aurora Communications International Inc., a Belmont, Calif.-based nonprofit that broadcasts Christian radio programs to Russia, China and Japan, in February. The company illegally filled approximately half an acre of wetlands with dredged material or fill between March and July 2012, according to the citation.

The organization was constructing a gravel road and a foundation pad for a shortwave radio antenna tower when the filling occurred, according to the EPA. The filling discharged gravel, concrete and soil, among other materials, into the wetlands.

The Clean Water Act requires that developers obtain a permit before discharging dredged or fill material into wetlands. Illegally filling wetlands can result in the pollution of local waters. A riparian area runs through the center of Aurora Communications International's property as well, running into Cook Inlet.

Aurora Communications International owns a 150-acre parcel of land to the north of Ninilchik along the Sterling Highway, bordering the Cook Inlet. The parcel it owns is spotted with wetlands drainage and kettles, which are tributaries to Cook Inlet, according to the EPA.

The nonprofit was liable for every day the fill remained in the wetlands, totaling approximately \$177,500. Based on the nonprofit's situation and ability to pay, the penalty was later reduced to \$30,000, which was paid, according to EPA records.

This is not the first time Aurora Communications International has been fined by the EPA. In 2004, the organization was fined \$17,000 for the same violation: filling wetlands without a permit. The first time, which occurred twice — once in 1998 and again between 2001 and 2002 — the company filled several acres of wetlands for roads and radio antenna pads at the same site, according to the EPA.

The EPA issued a citation in 1999, requiring the organization to clean out the dredged material and prevent future discharge. The company did not comply with the 1999 order or a subsequent order issued in 2002.

As well as being required to remove some of the pads and gravel, re-grade the land and fill certain ditches, the organization was required to establish a 50-acre conservation easement on the land.

The president and CEO, Alexander Kozned, has since left the organization. His successor, Tom King, declined to comment on the

citation.

At present, the EPA does not plan to seek any further action against the company, according to Mark MacIntyre, the senior communications officer for Region 10 of the EPA.

At this point, they have paid the most recent penalty and are planning to undertake the required wetland restoration and mitigation work at the site, MacIntyre said in a statement. We're not aware of the need for any additional enforcement action with this company, but will continue to monitor compliance with the agreed-to settlement.

Darrel Williams, the Resource & Environment Department Director for the Ninilchik Traditional Council, said the routine of violating environmental standards and paying fines is fairly standard. Many companies do cost analyses and find that it is simply cheaper to pay the fine, he said.

Over the years, what we've found, is that what companies do is cost analyses and have acceptable rates of fines that they will pay, Williams said. We think the levels need to change of what is acceptable and what is regulatory requirements.

For unincorporated communities, it can be frustrating because they have little say over the regulation on companies that operate in their areas. The upcoming decision on the Alaska Land Trust case, which will decide if tribes have the right to place lands into the state trust, giving them more sovereignty, will likely have an effect on how tribes handle enforcement cases, Williams said.

It's a lot easier to do stuff in an unincorporated community because we don't have the voice to address it, Williams said.

Posted by: (Mike Terry, Sept 25, dxldyg via WORLD OF RADIO 1793, DXLD)

Searching the DXLD archive on Ninilchik comes up with these stories going back 13 years! It seems there has been NO news about the project in the past 3.4 years; above is the ONLY info we have that it's still pending as a SWBC station! (Glenn Hauser, WORLD OF RADIO 1793, DX LISTENING DIGEST)

==== historical info follows ====

ALASKA. The FCC has released a public notice showing the grant of a permit for the Aurora Communications International HF station in Alaska. The Site is at 11621 Sterling Highway, Ninilchik, AK 60-06-34 N 151-34-21 W. No Call Letters listed in the notice.

The notice also shows the grant of a new HF station to Grace

Missionary Baptist Church, apparently at the same location as WTJC.
[see USA, WBOH]

Report No. IHF-00038 Thursday September 26, 2002
INTERNATIONAL HIGH FREQUENCY
RE: ACTIONS TAKEN

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

IHF-C/P-20010521-00004 P NEW AURORA COMMUNICATIONS
INTERNATIONAL, INC.
Construction Permit
Grant of Authority Date Effective: 09/25/2002

For more information concerning this Notice, contact Tom Polzin at
418-2148; tpolzin@fcc.gov; TTY 202-418-2555.
(Donald Wilson, Sept 27, 2002, DX LISTENING DIGEST)

*Person trying to establish new SW station in Ninilchik, Alaska,
facing fines for filling wetlands illegally, attacking federal agent
with screwdriver [Alexander Kozned] (WOR 1174 summary, March 19, 2003)

ALASKA. How's the wildfire near KNLS doing? It's named Caribou
Hills. Checking http://www.nifc.gov/fire_info/nfn.htm
June 30 [2007y] at 1800 UT:

Caribou Hills (Kenai-Kodiak Area Forestry): 55,222 acres at 67 percent
contained. This fire is 15 miles southeast of Ninilchik. Residences
remain threatened. Torching, creeping, and smoldering fire behavior
continued. Structures are currently threatened. Information: Visit the
Inciweb site. <http://www.inciweb.org/incident/727/>
(via Glenn Hauser, DX LISTENING DIGEST 7-075, June 30, 2007) The
latter slow-loading, then error message (gh)

{I have assumed, possibly incorrectly, that there is some relationship
over time between Aurora Communications, and WE2XRH/DART, both
attributed to Ninilchik --- gh, 2015y}

ALASKA. Glenn, in the latest DXLD you inquired about the status of
WE2XRH in AK. The station's website now has some photos and newer
transmission info ñ including CW operations. <http://daradiotech.com>
(Benn Kobb, DC, WORLD OF RADIO 1500, DX LISTENING DIGEST)

CW?? What's that got to do with DRM? So is anyone outside NVIS AK
hearing any of these transmissions, DRM decoded or not? No times
given. Are they avoiding analog stations such as 7505: WRNO at 02-05,

FEBC 1400-1630, BBC Thailand 18-19 UT, not to mention adjacent usage?

Bad news for the only broadcaster on 4850, AIR Kohima and its big fan Ron Howard, but has he noticed any QRDRM?

Aoki reminds us that the lowest frequency was originally 4845 when it was last reported only from Japan:

4845 WE2XRH Spark Radio(DRM) 1800-2100 1234567 Data(DRM) 100 ND

Ninilchik ALS 15134W 6006N DART b09 Nov. 18, 19, 24

Nothing else scheduled currently on 9285-9305 per Aoki.

No reports of the current frequencies in the drmnayg

<http://groups.yahoo.com/group/drmnayg/>

I think they have a member in the Pacific northeast, but perhaps none in Alaska.

Here is almost all of the text portion of the above website, but do look at it for nice illustrations (Glenn Hauser, WORLD OF RADIO 1500, DX LISTENING DIGEST) Viz.:

WE2XRH

The mission of Digital Aurora Radio Technologies (DART) is to expand communications across the north by using existing, and exploring new communications technologies.

DRM technology | Transmitter System | Receiver System

DART is in the process of testing the potential to broadcast digital radio across Alaska. Uniquely Alaskan, the project presents challenges and opportunities that one might expect in the "Last Frontier."

Digital Radio Mondiale or DRM is already being rolled out in Europe and Asia. DRM uses a technology known as Forward Error Correction (FEC) to ensure that the signal is received perfectly all the time. Up to 4 simultaneous broadcasts can be sent in a single 10 kHz channel. DRM utilizes the most advanced digital audio techniques to bring high quality music to shortwave receivers.

DRM is digital and therefore can use multimedia such as pictures, text, or web pages, in addition to digital audio.

Animation shows propagation during January 12, 2010.

The transmitters are operating at 5, 7 and 9 MHz. Digital information is sent via DRM (Digital Radio Mondiale). DRM allows broadcast of high quality audio, pictures and data, in up to four simultaneous channels.

DART represents the future of long range wireless. Imagine camping along the Yukon River or fishing in Bristol Bay - your shortwave receiver not only picks up the current weather broadcast, but shows you the weather map and satellite image as well. Back at home you might be interested in receiving streaming text of the headline news or having your newspaper delivered electronically without the need for an internet connection or cell phone.

5 MHz Antenna [caption]

The antennas used are optimized for Near Vertical Incident Skywave (NVIS). This means that the broadcast signal goes almost straight up in a cone shape, then bounces off the ionosphere and comes back down again. The main objective is to cover Alaska mainland and maritime areas. The antennas are crossed dipoles with circular polarization, to maximize signal strength even during marginal conditions.

You can listen!

We are currently testing DRM on 4.85 MHz, 7.505 MHz and 9.295 MHz. In addition, we are broadcasting CW on 4.851 MHz, 7.511 MHz and 9.301 MHz. If you pick up our signal, let us know - we would like to hear from you [info @ daradiotech.com](mailto:info@daradiotech.com)

[we prefer uncluttered pointless kHz for searching: 4850 7505 9295; 4851 7511 9301 ñ or really by our preference to remind us of the full bandwidth covered, 4845-4855, 7500-7510, 9290-9300.

Since all the CW frequencies are within a few kHz of the DRM center, are they doing both at the same time or would that be impossible? --gh]

Receiver System

DART maintains a network of receivers located throughout Alaska. The receivers are WinRadio® G-313i units. These units allow rapid measurement of signal to noise ratio, which is then used to adjust transmitter settings. Receive antennas are short dipole configuration, approximately 10 feet in length. The receivers are connected to our network and are under computer control. This means that we can precisely monitor our signal levels around the state, at all times.

Shortwave signals tend to vary quite a bit, with some frequencies working better during the day, and other frequencies are better at night. Sunspot activity can also affect the ionosphere, and therefore, change the effectiveness of the signal. Most shortwave stations stay on the same frequency resulting in signal that fades in the middle of

a program. DART, on the other hand, always selects the best frequency to reach the entire state (via DXLD)

I need a heads-up: What kind of transmission facility was this originally? Looks like some military thing. At least the transmitters appear to be rather old Continental rigs (Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST 10-07, Feb 18, 2010)

Dear Kai, I estimate it to be the reuse of the old OTH radar transmitter in Delta Junction (S. Hasegawa, NDXC, ibid.)

WE2XRH, the DRM/CW test. I see in Aoki that specific hours are now listed for 100 kW ND Ninilchik ALS 15134W 6006N Data(DRM):

7505, WE2XRH DART (DRM) 0000-0800 1234567 DART b09
4845, WE2XRH DART (DRM) 1600-2400 1234567 DART b09 Nov. 18, 19, 24
[more recently DART gave that as 4850]
9295, WE2XRH DART (DRM) 0800-1600 1234567 DART b09 Jan.
(Glenn Hauser, OK, DX LISTENING DIGEST 10-09, March 4, 2010)

U S A. Two New SW Stations --- Glenn, Today the FCC published a list of applications accepted for international broadcast station construction permits, to Aurora Communications in Ninilchik AK, the organization you covered in DXLD 2-122, August 1, 2002; and to the International Fellowship of Churches, Inc. in Norco, CA [see U S A] http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-313565A1.pdf
Cheers, (Benn Kobb, DC, April 13, WORLD OF RADIO 1613, DX LISTENING DIGEST 12-16, April 18, 2012)

This is the very first step; it remains to be seen if CPs will be issued (Glenn Hauser, DXLD) Viz.:

Report No. IHF-00112 Friday April 13, 2012
re: Applications Accepted For Filing --- International High Frequency
The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies.

For more information concerning this Notice, contact Tom Lucey at 418-2161; Thomas.Lucey@fcc.gov; TTY 202-418-2555. Note: At present, technical data regarding these applications is not available via internet reports. However, all IBFS technical data may be downloaded in a database format from the following web location:
<http://www.fcc.gov/oet/info/database/fadb.html>
(via DXLD)

Hi Glen[n], Some technical info on the two new applications:

IHF -C/P-20120306-00004, Application for new station from Aurora Communications Int.

Location: Ninilchik, AK, 60.06.37 N, 151.34.46 W.

One 250 kW transmitter.

One curtain antenna: 330 degrees with slews at 305 and 355 degrees.

Regards, (Tom Lucey, FCC, April 17, WORLD OF RADIO 1613, DX LISTENING DIGEST)

Here are 10-year-old reports on this slightly delayed project:

In DXLD 2-051:

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IHF-C/P-20010521-00004 P NEW	AURORA COMMUNICATIONS
INTERNATIONAL, INC.	
Construction Permit	
Grant of Authority	Date Effective: 09/25/2002

For more information concerning this Notice, contact Tom Polzin at 418-2148; tpolzin@fcc.gov; TTY 202-418-2555.
(Donald Wilson, Sept 27, DX LISTENING DIGEST 2-051, Sept 30, 2002)``

ALASKA. NINILCHIK RESIDENTS WORRY TRANSMITTERS ARE DANGEROUS
The Associated Press (Published: July 31, 2002)

Kenai -- High-frequency radio antennas under construction near Ninilchik have neighbors concerned that the transmissions could be hazardous.

The antennas also have caught the attention of two government agencies. The U.S. Army Corps of Engineers has handed developers a cease and desist order because of possible wetlands violations, and the Environmental Protection Agency is investigating the project.

The antennas are designed to broadcast religious programming to Russia and the Far East.

According to the project's construction permit application, the company building the complex is addressing the wetlands concerns. Company officials also say there would be no danger to the public or to wildlife.

The broadcasting complex is being built by Aurora Communications International Inc., a California-based nonprofit corporation that produces and disseminates Christian educational programming and radio broadcasting.

According to corporate president Alexander Kozned, the nonprofit is supported by donations and the project is being built by volunteers.

Kozned said the station's transmission power is not unusually high or the towers unusually tall.

"This is not going to be Voice of America," he said. "They broadcast at 500 kilowatts. They have antennas that are whoppers compared to ours."

Initially, transmission will be at 100 kilowatts, about the power at which a similar station near Anchor Point broadcasts. Eventually, he said, the power could be boosted to 250 kilowatts.

Kozned's Ninilchik-area neighbors, Paul and Sue Dionne, say they are concerned with the engineering and power of the transmitters.

In late June, they filed an informal complaint with the FCC over several issues and are seeking to postpone Aurora's permit.

Paul Dionne said Aurora did not properly notify the public regarding its FCC application. Dionne also expressed concern that the station is being built near critical habitat areas and on the edge of Cook Inlet.

According to Phil North of the EPA's Kenai office, work last year proceeded without a wetlands permit from the Army Corps of Engineers. EPA required Aurora to remove excess fill and restore some areas, which was done.

The Corps of Engineers is addressing new illegal fill, which has generated the cease and desist order. North said he expects the Corps of Engineers to turn over that matter to EPA shortly.

Kozned said he expects the wetlands issues to be resolved.

Copyright © 2002 The Anchorage Daily News (via Kim Elliott, DXLD)

This is the old KGEI transmitter, as previously reported (gh, DXLD 2-122, August 1, 2002)

==== end of historical material ====

** ALASKA. KNLS, The New Life Station returned to its normal schedule on Sept 25:

0800-0900 on 11870 NLS 100 kW / 270 deg to SEAs English, instead [of] Chinese Sept 23

0900-1000 on 11870 NLS 100 kW / 300 deg to NEAs Russian, instead [of] Chinese Sept 23

<https://www.youtube.com/watch?v=giLTkX8k4YE&feature=youtu.be>

https://www.youtube.com/watch?v=HP__yDmrSYc&feature=youtu.be

<https://www.youtube.com/watch?v=8M6FPmTkxDA&feature=youtu.be>

<https://www.youtube.com/watch?v=04dwSlJJtcU&feature=youtu.be>

-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

Surprisingly evening reception of KNLS, New Life Station:

1500-1600 on 9920 NLS 100 kW / 285 deg to EaAs Chinese tx#1, Sept 26

1700-1800 on 9920 NLS 100 kW / 285 deg to EaAs Chinese tx#1, Sept 25

<https://www.youtube.com/watch?v=3MA0AlFviqw&feature=youtu.be>

<https://www.youtube.com/watch?v=5Jc1X-sG7WQ&feature=youtu.be>

Surprisingly morning reception of KNLS The New Life Station:

0800-0900 on 11870 NLS 100 kW / 270 deg to SEAs English tx#2, Sept 26

0900-1000 on 11870 NLS 100 kW / 300 deg to NEAs Russian tx#2, Sept 26

1000-1100 on 11870 NLS 100 kW / 270 deg to SEAs English tx#2, Sept 26

<https://www.youtube.com/watch?v=L9QFbNgyprY&feature=youtu.be>

<https://www.youtube.com/watch?v=0QqFHaZ5hhI&feature=youtu.be>

https://www.youtube.com/watch?v=h2ZDLJ70v_E&feature=youtu.be

[and non]. CHINA vs ALASKA. Strong collision between CRI and KNLS The New Life Station

1400-1457 11765 URU 500 kW / 212 deg SoAs English China Radio Int'l

1400-1500 11765 NLS 100 kW / 270 deg SEAs English tx#2 KNLS

https://www.youtube.com/watch?v=xBfnC_hWZM8&feature=youtu.be

<https://www.youtube.com/watch?v=YPvSLOAJtRk&feature=youtu.be>

<https://www.youtube.com/watch?v=xQ74GaEQ0Fk&feature=youtu.be>

<https://www.youtube.com/watch?v=bUUxN8e3VLU&feature=youtu.be>

(Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** ANDAMAN & NICOBAR ISLANDS [and non]. 4760.008, Sep 13 *2355-, AIR Port Blair signing on at this time. Much better signal than in the afternoon this early in the season (Thomas Nilsson, fngelholm, Sweden, SW Bulletin Sept 27 via WORLD OF RADIO 1793, DXLD)

4760, AIR Port Blair & AIR Leh [KASHMIR] on Sept 25 as received and measured by Christoph Ratzer in Salzburg: Just as last season there are two AIR stations on 4760, very close in frequency. Both can be heard in the afternoon and also at night here in northern Europe.

According to VU2JOS, Jose Jacob, DX India this is the current schedule for AIR Leh + AIR Port Blair.

4760, 7 [kW], Leh Summer 0130/winter 0213-0430 1130-1630

4760, 4 [kW], Port Blair 2355-0300 1030-1700 (Sat, Sun 1730)

As you can see in the below screenshot, Christoph has recorded both in the afternoon and at night on Sept 25. No ID's heard so far. The sign on at 2355 is definitely from AIR Port Blair. But Christoph is very curious about the Ñno audioi signal heard after 1630. Last year such a signal was produced by AIR Leh. So more checking is definitely needed. Christoph Ratzer (& comments by Thomas Nilsson, SW Bulletin Sept 27 via WORLD OF RADIO 1793, DXLD)

Sept 27: Just got a mail from Jose Jacob in India confirming that both stations are active using the above schedule. /TN

Another screenshot from Sept 26 shows a carrier signing on at 2345 then slowly fading out and at 0145 a new carrier signs on at exactly the same frequency - 4759.989. Nothing at all visible on 4760.008. Very puzzling situation here (Christoph Ratzer, Salzburg, Austria, SW Bulletin Sept 27 via WORLD OF RADIO 1793, DXLD)

** ANGOLA. re - at present at 2240 UT on Sept 24 noted on lower side on exact 4949.734 kHz footprint.

But my small statistic of past 12 months monitoring reveal:

4949.740 1 time

4949.741 4 times

4949.742 1 time

4949.743 2 times

4949.745 3 times

(Wolfgang B.schel, Sept 24, dxldyg via DX LISTENING DIGEST)

4949.730, R.dio Nacional Angola, at least signal string visible on remote SDR software browser screen, at 1710 UT (Wolfgang B.schel, Germany, log of Sept 29, 1615-1720 UT, dxldyg via DX LISTENING DIGEST)

** ANTARCTICA. 15476, Sep 23, 2010, LRA36, Antarctica, Spanish, ID, music. 25333 (Stig Hartvig Nielsen, Randers, Denmark, SW Bulletin Sept 27 via DXLD)

ARGENTINE ANTARCTICA, 15475.976 kHz footprint, thanks to a tip of Karel Honzik LRA36 was on air on Sept 23 heard in Czech Republic, missed yesterday Sept 24 night on shortwave 19mb, and now

also tiny signal noted here in Europe tonight at 1830 UT again. I guess lower sunspots occurs in A-15; the LRA36 signals were stronger in 2013 and 2014 seasons though (Wolfgang B. schel, Sept 25, dxldyg via WORLD OF RADIO 1793, DX LISTENING DIGEST)

RN San Gabriel, LRA36, is heard at the moment in Poland with JBA signal, 15476 kHz USB, 1921 UT (Icom IC-R75 with T2FD, Legionowo, Central Poland)

<https://www.youtube.com/watch?v=txyFmQdQTmI>

(Wojtek Zaremba, Sept 25, WORLD OF RADIO 1793, DX LISTENING DIGEST)

15476, LRA36, Radio Nacional Arcángel San Gabriel, Base Esperanza, now on air, 2012, 25-09, Spanish with Argentine accent, female with comments, 143221 [sic] (Manuel MÈndez, Lugo, Spain, dxldyg via DX LISTENING DIGEST)

[later:] 15476, LRA36, Radio Nacional Arcángel San Gabriel, Base Esperanza, 2012-2034, 25-09, Spanish with Argentine accent, female with comments, also male comments, songs in Spanish, since 2025 the signal inaudible and only carrier detected. 143221 (Manuel MÈndez, Lugo, Spain, dxldyg via WORLD OF RADIO 1793, DX LISTENING DIGEST)

LRA 36 reception report --- ANTARCTICA, 15476, LRA36, Radio Nacional Arcángel San Gabriel, Base Esperanza. I have sent an e-mail reception report to the station for a 2012-2034 UT, 25-09 transmission and here is the station reply:

"Desde ya muchas gracias y siempre atento Usted. Nos da una gran ayuda con los informe que Usted nos manda por este medio. Muchas gracias por su disposiciûn. Esperamos mas Informes --- Un fuerte abrazo a la distancia. Atte: Sergio LUCERO - Enc LRA 36" (via Manuel MÈndez, Lugo, Spain, dxldyg via DXLD) Enc = encargado? = in charge of (gh, DXLD)

15476, Sep 25 1946, LRA36. Sehr d,nn, S3 und selbst mit Vorverstärker bleibt das Musikprogramm gegen 2020 UT sehr sparsam (Christoph Ratzer, Salzburg, Austria, SW Bulletin Sept 27 via DXLD)

** ARGENTINA. Contra la libertad de expresiûn --- EL KIRCHNERISMO VE ENEMIGOS EN EL PERIODISMO CRÔTICO E INDEPENDIENTE. POR ESO CRE" EL AFSTIC (Autoridad Federal de Tecnologías de la Informaciûn y las Comunicaciones) - QUE SUENA MEJOR COMO ;SPID - PARA SILENCIAR A LOS MEDIOS NO OFICIALISTAS. AQUÔ, UN CLARO EJEMPLO CONTRA RADIO NEWS FM 104.3 MHz DE RÎO GALLEGOS BAJO EL PRETEXTO DE INTERFERIR AL SERVICIO M"VIL AERON;UTICO...

<http://opisantacruz.com.ar/home/2015/09/28/en-plena-campana-politica-sospechosamente-la-aftic-baja-a-radio-news-por-interferencia-aeroportuaria/31247>
RGM (RubÈn Guillermo Margenet, Sept 28, condiglista yg via DXLD)

** ARGENTINA. 15345.3, Sept 24 at 2345, surprised to hear RAE in Portuguese at this hour --- no, it's not, but Portuguese, or Spanish with a heavy Brazilian accent from a (financial?) YL correspondent in São Paulo, then back to regular Argie-accented Spanish from studio (Glenn Hauser, OK, DX LISTENING DIGEST)

11710, 9/25 0035, RAE, B. Aires, Portuguese service; YL talks News: Pope mission in USA; ID; moderate buzz transmitter (?) or jamming (??), it's a chronic problem in a Portuguese transmission to my location; 43432 (José Ronaldo Xavier (JRX), Cabedelo - Brazil (UTC-3), Sony ICF-SW100S / Tecsun S-2000 receivers, Portable Telescopic antenna, Hard-Core-DX mailing list via DXLD)

RAE with chimes interval signal heard on 15345.070 kHz footprint around 1855 UT and station ID too. Up to S=9+5dB signal strength - much fluttery signal here in Germany (Wolfgang B. Schel, Sept 25, dxldyg via DXLD)

** ASCENSION [and non]. U.K.(non) Some BABCOCK changes effective from Sept 27:

Radio Japan NHK World:

0800-1000 12015 ASC 250 kW / 245 deg SoAm Japanese Mon-Sat, ex Daily

0800-1000 12015 GB 250 kW / 148 deg SoAm Japanese Sun, ex ASC

BBC:

1200-1230 17640 ASC 250 kW / 027 deg WeAf French Mon-Sat, ex Daily

1200-1230 17640 DHA 250 kW / 275 deg WeAf French Sun, ex ASC

1200-1230 21630 ASC 250 kW / 085 deg CeAf French Mon-Sat, ex Daily

1200-1230 21630 DHA 250 kW / 240 deg CeAf French Sun, ex ASC

1400-1430 17780 ASC 250 kW / 055 deg WeAf Hausa Mon-Sat, ex Daily

1400-1430 17780 DHA 250 kW / 265 deg WeAf Hausa Sun, ex ASC

1400-1430 21630 ASC 250 kW / 065 deg WeAf Hausa Mon-Sat, ex Daily

1400-1430 21630 DHA 250 kW / 265 deg WeAf Hausa Sun, ex ASC

1600-1700 17640 ASC 250 kW / 114 deg SoAf English Mon-Sat, ex Daily

1600-1700 17640 WOF 250 kW / 158 deg SoAf English Sun, ex ASC

1600-1700 17830 ASC 250 kW / 085 deg CEAF English Mon-Sat, ex Daily

1600-1700 17830 WOF 250 kW / 165 deg CEAF English Sun, ex ASC

(Ivo Ivanov, B'lgariya, dxldyg via WORLD OF RADIO 1793, DX LISTENING DIGEST)

This has happened before --- temporarily? Sunday-only transmissions from Ascension moved to some other site on same frequency. For maintenance, or what? (Glenn Hauser, ibid.)

** AUSTRALIA. 2485, ABC Katherine NT (very poor) // 4835, ABC Alice Springs NT (fair) // 9580, RA (good) // 12065, RA (very poor); 1153, Sept 26 with live "Grandstand" coverage of West Coast vs North Melbourne. Unable to hear 2325 (ABC Tennant Creek NT) nor RA on 12085 (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX)

LISTENING DIGEST)

** AUSTRALIA [and non]. 12065, Sept 24 at 1310, RA's weakest VP signal here since it's aimed 355 degrees, has CCI, i.e., Kamalabad, Iran, Dari 1150-1450 at 85 degrees, which must make for an awful collision in Asia; but who cares at ABC? // 12085 at 30 degrees from Shep is clear and fair (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRIA. 5910, Sept 24 at 0543, TWR music-box IS, very poor but at least showing again, the 100 kW, 30 degree beam before Polish M-F quarter-hour, and confirming that COLOMBIA still hasn't come back on its second frequency. TWR, however, is desensitized on the FRG-7 by the bigsigns from WWCW on 5890 & 5935 (not always the case, but as such tonight) (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRIA. 15440, Sept 25 at 1403, S Asian music, heavy flutter. It's AWR Urdu service, 300 kW due east from Moosbrunn (Glenn Hauser, OK, DX LISTENING DIGEST)

** BANGLADESH. 4750, Bangladesh Betar (HS), 1235-1243, Sept 28, Monday. Even with the additional QRM here from RRI Makassar, was happy to be able to still make out a few items from the weekly SAARC news bulletin in English; President Md Abdul Hamid hosted a reception at Bangabhaban (official residence and principal workplace of the President of Bangladesh), marking Eid-ul-Azha. I note daily that Bangladesh starts to be heard about 1229, with their usual theme music (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** BANGLADESH. 15505, Sept 29 at 1359, JBA carrier, but with BFO and headphones I strain to hear the mis-timesignal from Bangladesh Betar - -- and do, the final chime at 1400:19.5, into Urdu service theme.

15505, Sept 30 at 1400:09, 5+1 mis-timesignal ends introducing Bangladesh Betar's Urdu service; a little stronger today (Glenn Hauser, OK, DX LISTENING DIGEST)

** BELARUS. 11730, Belarus Radio, Minsk-Kalodzicy started 1100:24 UT on Sept 24 into their regular radio program, low tiny modulated though. No audio - empty carrier visible at 1055-1100 UT, and two spurious SCRATCHY broadband signals accompanied on 11700.5 - 11709.4 and 11751.4 - 11759.4 kHz.
wb (Wolfgang B, schel, dxldyg via DX LISTENING DIGEST)

** BHUTAN. 6034.95, BBS, 1139-1146*, Sept 28. Clearly in English; played pop songs till suddenly off; QRM from PBS Yunnan (China). BBS sign off varies a lot! (Ron Howard, Asilomar State Beach, CA,

E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** BIAFRA [non]. FRANCE, Radio Biafra, 1805-1903 UT Sept. 23. 15560. Live English broadcast from Kuala Lumpur, Malaysia by a Biafra separatist leader hurling incendiary remarks and threats: iWe will go after them and kill them.i Man described icorrupti Nigerian police as ibaboons and monkeysi and claimed that Nigerian society is living in ia zoo.i Leader says he is preaching the iGospel of heaveni and promised that Radio Biafra will publicly denounce Nigerian President Muhammadu Buhari as a ipedophilei and isponsor of terrorismi before he speaks before the UN General Assembly on Sept. 27. He also charged another Nigerian top official of being an ialcoholici and promised he will be brought to justice for the murder of a Biafra leader. iEverything you hear on Radio Biafra is true.i Also accused British of taking part in the igenocidei occurring in Biafraland.

(Havenit heard such an inflammatory rebel radio broadcast since the Sandinistas use to insult and accuse Somoza of all sorts of crimes on Radio Sandino back in the late 1970s). Crisp signal from transmitter in Issoudun. Announcer said the broadcast was live from Kuala Lumpur and gave 2am-local Malaysia time checks on air.

Video upload!

<https://www.youtube.com/watch?v=nTxIsvYpQEc>

73s (Marty Delfin (Fuencarral-El Pardo district) Madrid, Spain, Satellit 750, telescopic antenna, dxldyg via WORLD OF RADIO 1793, DX LISTENING DIGEST)

15560 Radio Biafra, 1812-1820, escuchada el 24 de septiembre de 2015 en inglès a locutor con proclamas, referencias a "Biafra y ManifestaciÙn", se aprecia un ligero zumbido que va desapareciendo poco a poco, ID "Radio Biafra", SINPO 34433 (JosÈ Miguel Romero, Sangean ATS 909, Burjasot (Valencia), Espaða, dxldyg via DXLD)

Sept 21:

Radio Biafra in English to WeAf 1801 on 15560 Issoudun

<https://www.youtube.com/watch?v=velfU2KbC2A&feature=youtu.be>

Radio Biafra in English to WeAf 1803 on 15560 Issoudun

<https://www.youtube.com/watch?v=nxjKm70BRdo&feature=youtu.be>

Radio Biafra in English to WeAf 1806 on 15560 Issoudun

https://www.youtube.com/watch?v=wi_BlJGsysc&feature=youtu.be

Radio Biafra in English to WeAf 1851 on 15560 Issoudun

<https://www.youtube.com/watch?v=6TQogfmLjYE&feature=youtu.be>

Sept 22:

Radio Biafra in English to WeAf 1800 on 15560 Issoudun

<https://www.youtube.com/watch?v=9KGhxT48BhY&feature=youtu.be>

Radio Biafra in English to WeAf 1815 on 15560 Issoudun
<https://www.youtube.com/watch?v=XNvc8pcJZBk&feature=youtu.be>

Radio Biafra in English to WeAf 1830 on 15560 Issoudun
<https://www.youtube.com/watch?v=IP41bneDwyc&feature=youtu.be>

Radio Biafra in English to WeAf 1845 on 15560 Issoudun
<https://www.youtube.com/watch?v=Q3aWb-gNSuc&feature=youtu.be>

Radio Biafra in English to WeAf 1900 on 15560 Issoudun
<https://www.youtube.com/watch?v=RrhHBu0QEbm&feature=youtu.be>

Radio Biafra in English to WeAf 1915 on 15560 Issoudun
<https://www.youtube.com/watch?v=6JXzXTQZqog&feature=youtu.be>

Radio Biafra in English to WeAf 1930 on 15560 Issoudun
https://www.youtube.com/watch?v=i87vtoXIZ_g&feature=youtu.be

Radio Biafra in English to WeAf 1942 on 15560 Issoudun
<https://www.youtube.com/watch?v=MB7bhrjc0g0&feature=youtu.be>

Radio Biafra in English to WeAf 1956 on 15560 Issoudun
<https://www.youtube.com/watch?v=48W0TAYxKnc&feature=youtu.be>
(Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

CLANDESTINE, 15560, 9/25 1815, R. Biafra, Issoudun-FRANCE, in English; Open carrier, dead modulation. At 1830 RFI modulation in French, ID, f/out; 1835 Words in French and f/out; no programming of R. Biafra till 1839. 1840 Start program in English of R. Biafra; OM talks; 1906 R. Biafra program continues; 45433 (JosÈ Ronaldo Xavier (JRX), Cabedelo - Brazil (UTC-3), Sony ICF-SW100S / Tecsun S-2000 receivers, Portable Telescopic antenna, Hard-Core-DX mailing list via WORLD OF RADIO 1793, DXLD)

15560, CLANDESTINE (Nigeria), Radio Biafra ñ Issoudun (presumed), 1955-1958*, Sep 26, caught tail end of a long talk by a man in English but only bits and pieces understood. Carrier cut during talk so no chance for an ID to be heard. Poor. Noted again 1930-1958* Sep 27 with essentially non-stop talk by several people but next to impossible to make out any of the details of the discussion. Poor (Rich D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610, U.S.A. Equipment: Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4, NASWA Flashsheet Sept 27 via WORLD OF RADIO 1792, DXLD)

★★ BOLIVIA. 4451 kHz, Radio Santa Ana, Santa Ana de Yacuma, El Beni,

Bolivia. YL CXS [comentarios??] sobre las situaciones generales en el municipio; despu s, m sicas de la regi n, 2347 UT, D a 23 de Septiembre de 2015, sinpo 25222

<https://www.youtube.com/watch?v=xKBR57Q-kTQ>

RX: Tecsun S-2000 Antena: cable largo de 3.000 metros (cerca de alambre de acero para las vacas) (Daniel Wyllyans, Nueva Xavantina MT, Brasil, Hard-Core-DX mailing list via DXLD see also UNIDENTIFIED

** BOLIVIA. Photo of Radio San Miguel in 4700 kHz operating in Tropical Waves from Riberalta - El Beni - Bolivia. Imagen de Radio San Miguel 4700 kHz que opera en ondas tropicales desde Riberalta - El Beni - Bolivia. Power / Potencia : 1.5 kW

<http://dxbrazilsw.blogspot.com.br/2015/10/photo-imagen-de-radio-san-miguel-4700.html>

(Daniel WYLLYANS, Hard-Core-DX mailing list via DXLD)

** BOLIVIA. 6025. RED PATRIA NUEVA, 23/9 2301 UT. Noticiero: iBolivia informa  con avances sobre la vigilia, promulgada por el gobierno boliviano, con el prop sito de la espera del proceso de demanda mar tima contra Chile en el tribunal de la Haya. SINPO: 35333 con baja modulaci n. Desde las 2317 UT, mejora el SINPO: 45343 con informaciones en quechua y aimara con avisos de ayudas sociales e instituciones financieras, para luego proseguir con las informaciones.

6025. RED PATRIA NUEVA. 24/9 2309 UT. Informaciones de la canciller a boliviana sobre el resultado del comienzo del proceso de demanda mar tima, en contra de Chile, en el tribunal de la Haya. As  como la interpretaci n de triunfo, dada por el vicepresidente  lvaro Garc a Linera y el presidente Evo Morales, junto a la cobertura a la celebraci n oficial con m sica andina en directo. SINPO: 35343 y desde las 2325 en adelante con SINPO: 45444 (Claudio Galaz T., RX: REALISTIC DX-160, ANT: 30 metros de antena de hilo, m s antena de tierra y bal n de ferrita 3:1, QTH: Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

** BRAZIL. On upper sideband of WWCW 5935: QRM by: 5939.958, R dio Voz Missionaria, Cambori  SC <www.gideoes.com.br> at 0620 UT.

5964.977, ZYE858 R dio Transmundial, Santa Maria RS, weka tiny signal <www.transmundial.org.br>

6039.988, RB2 Curitiba <<http://radiorb2.com.br/>> very tiny weak signal

6180, {probably}, ZYE365, "R dio Nacional da Amazonia, a sua voz na radio brasileira", Bras lia DF

<<http://radios.ebc.com.br/nacionalamazonia>>

Even frequency and very low power of an alternate small reserve unit from Bras lia? Very weak tiny at 0700 UT.

9565.051, ZYE727, SRDA Super Deus É Amor, Curitiba PR, heard at 0714 UT <www.superradiodeuseamor.com.br>

9629.944, ZYE954, Rádio Aparecida, Aparecida SP, noted at 0716 UT too. <www.a12.com/radio-aparecida>

9724.362, ZYJ200, RB2 Curitiba PR (Wolfgang B. Schel, log Sept 27, at 0600-0718 UT, noted in remote units at NJ-US, MI-US, Vancouver Island, Canada, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 4784.993, Sep 15, 2356, R Caiari with "Com a m,,e Aparecida" and ID at 0003 and promo for A Voz do Brazil. A much weaker signal noted on 4785.003 at the same time and in the same direction. Maybe R Brasil de Campinas? Will be interesting to see when the latter will be regular (Thomas Nilsson, fngelholm, Sweden, SW Bulletin Sept 27 via DXLD)

4785 Brasil de Campinas? Caiari? Joviniano, h. situaÁies como essa que vocÍ relata que ãs vezes n,,o ficam muito definidas para quem ouve uma estaÁ,,o.

Ontem ã noite ouvi os 62 m e nos 4785 kHz verifiquei a retransmiss,,o de futebol da Bandeirantes 840 SP, a frequÍncia da possÍvel volta da Radio Brasil de Campinas. Um sinal 35433. Pode ser (ou n,,o) a prÍpria Brasil de Campinas em seus ensaios de retorno aos 62 m. A existÍncia de fading na recepÁ,,o pode estar excluindo a possibilidade de uma imagem aleatÚria do sinal da Bandeirantes no dial. Nada É certo atÉ aqui. TambÉM pode ser a Caiari de Porto Velho. Joviniano, vocÍ como morador de RondÚnia, pode atestar este caso? A Caiari retransmite a Bandeirantes SP? AlguÉM mais do grupo tambÉM ouviu estes sinais? Usei o Tecsun S2000 e a antena foi uma horizontal de 20m. 73, (Rudolf Grimm, Sept 25, radioescutas yg via DXLD)

Caro Rudolf, A Caiari sempre retransmite a programaÁ,,o da Bandeirantes; algumas vezes pela manh,, escuto um determinado jornal da RB em cadeia com a nossa querida Caiari. 73, (Joviniano Furtado Neto / PW8001SWL, ibid.)

** BRAZIL. Photos of Antennas and Radio Broadcast of the Amazon Tropical Waves AM 4805 kHz and AM 1180 kHz FM 96.9 MHz <http://dxbrazilsw.blogspot.com.br/2015/09/fotos-das-antenas-e-da-radio-difusora.html> (via Daniel Wylllys, Hard-Core-DX mailing list via DXLD)

** BRAZIL. BRASIL - ReferÍncia na Área, a Rádio Jovem Pan, de S,,o Paulo (SP), pode deixar o campo esportivo de vez, de acordo com o jornalista FlÁvio Ricco, do Portal UOL. Segundo ele, h. uma forte

possibilidade de que os trabalhos no jornalismo esportivo sejam praticamente extintos.

Em parte, isso já aconteceu, com o fim de vários programas, tanto na faixa da noite quanto nos finais de semana não especialmente aos sábados, e isso pode se estender a outros horários e até mesmo às transmissões do futebol.

Hoje, além dos estúdios, os microfones da Pan, de tanta tradição, não conseguem mais ir além dos estúdios da cidade de São Paulo.

Durante muito tempo a Jovem Pan foi chamada de a emissora dos esportes, além de ser conhecida pelo seu jornalismo, que sempre foi uma referência.

Em ondas tropicais É possível captar uma afiliada da Rede Jovem Pan. Trata-se da Rádio Ibitinga, que transmite desde a cidade paulista de mesmo nome, em 4845 kHz. Porém, só tem melhor recepção no Sudeste do Brasil (Lenildo da Silva / No Mundo do Dexismo via Daniel Wyllyans, Sept 26, Hard-Core-DX mailing list via DXLD)

** BRAZIL. EXCLUSIVO - EXCLUSIVE - Foto Entrada do Grupo Jaime Camara e da Rádio Daqui Goiânia operando 1230 kHz e 4915 kHz. Photo Group Entry Jaime Camara and Radio Hence [Daqui literally translated], Goiânia operating in 1230 kHz and 4915 kHz
<http://dxbrazilsw.blogspot.com.br/2015/09/foto-das-antenas-da-radio-daqui-goiania.html>
(via Daniel Wyllyans, Sept 30, Hard-Core-DX mailing list)

** BRAZIL. 6159.95, Sep 21, 2105, CKZN absent a few days which made it possible to receive the carriers from (tentative) R Boa Vontade on 6159.95 and from R Rio Mar on 6160.063. See screenshot below. Boa Vontade with sign off 2158:30* and Rio Mar at 2116*. Rio Mar a bit stronger and very weak audio could be heard (Thomas Nilsson, fngelholm, Sweden, SW Bulletin Sept 27 via WORLD OF RADIO 1793, DXLD)

** BRAZIL. ã BRASIL - Ao que parece, a Rádio Bandeirantes, de São Paulo (SP), encerrou suas transmissões por ondas curtas, visto que não é mais captada em 9645 e 6090 kHz; a transmissão em 11925 kHz já havia sido suprimida há vários meses.

Afetada por uma crise financeira, a estação paulista iniciou uma onda de demissões no seu quadro de funcionários, em agosto, e não poupou sequer nomes consagrados do departamento de esportes.

O impiedoso corte, que já atingiu outros setores do Grupo Bandeirantes, parece ter chegado agora às transmissões de ondas curtas. Esperamos, contudo, que a tradicional emissora, no jornalismo

e no esporte, consiga superar essa crise e volte a operar em ondas curtas em breve (Lenildo da Silva / No Mundo do Dexismo via Daniel Wyllyans, Sept 26, Hard-Core-DX mailing list via WORLD OF RADIO 1793, DXLD)

This conclusion may be premature. On the radio-escutas group there was a lot of discussion about this, some guys having heard it recently on 31 or 49m, some not (gh, ibid.)

Faz mais de uma semana que as ondas curtas (as três faixas) da Bandeirantes SP está fora do ar. Pelo menos até domingo (27). Será que resolveram desativar ou está em manutenção. Talvez desativem, pois não recebem muitos informes que os ouvintes estejam escutando a emissora pelas ondas curtas. O índice maior é pela internet. Será o fim das ondas curtas para o rádio comercial? Radioamadores e radiocidadãos ainda se comunicam, como hobby, por elas. 73 (Luiz Chain Neto, Limeira SP, 27-9-2015 - domingo, radioescutas yg via DXLD)

Escuto a RB desde garoto, influenciado pelo meu pai que escutava o Pulo do Gato. A RB atualmente a meu ver está se delapidando aos poucos, tristemente no seu quadro de funcionários, onde grandes radialistas foram demitidos e no lugar foram contratados jovens universitários. Nada contra a renovação, mas você percebe a falta de conteúdo destes jovens valores. Estes grandes radialistas tem muita história e mereciam mais respeito.

Outra coisa que acho que a RB errou foi ter comprado este monte de rádios que juntas formam o grupo Bandeirantes, muitas empresas que tentam crescer para todos os lados acabam esquecendo de suas origens que levou ao sucesso. Um exemplo é ver o Jornal Primeira Mão antes e depois de ser comprado pelo Grupo Bandeirantes; atualmente é um jornal sem graça, sem conteúdo, o site então é triste. Este crescimento desordenado motiva a falta de investimento nos modos de transmissão (Paulo Maia, ibid.)

Estava outro dia analisando sobre o futuro do rádio. Algumas rádios que transmitiam em ondas curtas, desativaram seus transmissores por conta de redução de custos, pois imagino que o maior custo de uma emissora de rádio é a conta de energia elétrica, e o retorno financeiro não compensa mantê-lo ativado, além das interferências que os equipamentos eletrônicos de hoje em dia causam nas ondas curtas, que prejudicam a recepção nessa modalidade de transmissão, sem contar o que no comércio é difícil encontrar rádios receptores com faixa de ondas curtas, principalmente os fabricados para automóveis, e quando encontramos, são de péssima qualidade (rádios portáteis e de mesa xing lings da vida).

E se for radicalizar por conta da economia de energia elétrica, as

emissoras de rádio poder, o passar a transmitir sua programação via web, mas nos dias de hoje, isso ainda está longe de se tornar realidade, pois teria de ter muito investimento. Todos teriam que estar conectados na internet (pagando por isso) e ter rádio portátil, de mesa, para automóveis e etc que recebam a radioweb. Esses receptores de rádio já existem, porém falta estar disponível no mercado e a venda nas lojas. Logicamente (Merlin, SP, *ibid.*)

Já está acontecendo. Em Porto Alegre, a Ipanema FM e Guaíba FM (emissoras musicais) morreram no Éter e só podem ser escutadas on-line (Huelbe Garcia, *ibid.*)

E como anda a audiência dessas emissoras na web? Já que praticamente temos que ter um microcomputador ou notebook para ouvi-los. Via smartphone ou similares, a bateria duraria pouco, fora o consumo do pacote de internet 3 ou 4 G que são limitados (Merlin, SP, *ibid.*)

Discordo se o pacote de internet 3g contratado da operadora quando acaba a franquia continua acessando ouvindo apenas fica mais lenta a navegação com sites mais eu continuo ouvindo rádios sem problema bom lembrar que continua navegando depois que acaba a franquia somente os posts pagos os pré-pagos cessam cortam internet quando acaba a franquia (Paulo Michelin, Porto Alegre, Rádio escuta, Rádio amador PU3PPM, *ibid.*)

... verdade nos temos que admitir que ondas curtas se não morreu tá com os dias contados pra morrer só entusiastas saudosistas apaixonados por ondas curtas como nós vemos vantagens nesta modalidade de escuta para as emissoras de rádio já está ultrapassada esta fase das ondas curtas. Outro dia fiz uma busca nas faixas de ondas curtas e quase não ouvia nada a não ser as emissoras religiosas brasileiras na faixa de 31 metros em uma faixa antigamente povoada de emissoras brasileiras de grande porte agora o que se escuta é rádio nacional da Amazônia rádio cultura rádio Guaíba e olha tenho dificuldade de lembrar de outra até a Itatiaia e inconfidência de BH não escuto mais claro não menciono as religiosas porque estas continuam e talvez sejam as últimas a encerrar com as ondas curtas as emissoras religiosas aliás já são a grande maioria que transmitem em ondas curtas no Brasil podem fazer o teste busquem em 31 25 e 49 metros e contem quantas emissoras religiosas e quantas emissoras de notícias e variedades brasileiras não religiosas vão encontrar É o triste fim de uma era onde escutávamos emissoras brasileiras de qualidade nas ondas curtas principalmente jornalísticas a bandeirantes era uma delas (Paulo Michelin, Porto Alegre RS, Rádio escuta, *ibid.*) [sic]

Huelbe, E eu acredito que este seja mesmo o caminho. Fatalmente chegar o dia em que teremos cobertura de dados com boa abrangência e valor razoável. Há 20 anos um acesso à internet de 256 kbps era caro e

nem sempre disponível em qualquer lugar. Hoje a situação é bem diferente. Um dia a evolução chegar neste patamar.

Além disso pesa o fato do rádio ao menos no Brasil na sua esmagadora maioria oferecer conteúdos de qualidade duvidosa. Eu mesmo raramente escuto uma FM local. No resto do tempo, só MP3. Ondas curtas? Deixei de parar e ouvir com o simples objetivo de ouvir faz muito tempo, até porque quase não há mais o que ouvir. Busco obter confirmações de países exóticos e nada mais. Não tenho vergonha de dizer isso. Até no caso das FMs que tanto gosto de fazer DX, gosto pelo desafio e pelas confirmações. Em 95% dos casos o que ouço é uma programação horrorosa.

Por conta disso, quando falo em futuro costumo ser muito mais prático que romantico. Ouço como se não houvesse outro dia. Não há futuro algum para as ondas curtas, ao menos para radiodifusão. No caso de estações utilitárias, o HF ainda é muito forte por ser barato e menos suscetível a ações de terceiros. As ondas médias caminham para o mesmo fim. O FM tem mais futuro, mas não muito.

Essa é minha opinião, 100% racional. Espero não ter assustado muito.

73 (Ivan Dias Jr. - Sorocaba/SP)

<https://www.youtube.com/regionaldx>

<http://ivandias.wordpress.com>

<http://twitter.com/ivandiasjr>

ibid.)

Não saberia dizer. Audiência sempre foi algo que considero que deve ser visto com reservas. O IBOPE cede um aparelho para ser ligado na TV e mede algumas centenas de casas no RJ e SP. Apenas estas centenas de pessoas definem os programas mais vistos, se o capítulo da novela foi bom, ou se uma brincadeira está chamando a atenção para os demais 190 milhões de brasileiros, de todas regiões. Pesquisas de rádio são puramente feitas por "recall". Não há medida em tempo real. Um pesquisador pergunta para a pessoa "o que você ouviu entre 7 e 8"?

Com a web, duas coisas acontecem: - você sabe exatamente quantas pessoas estão ouvindo, onde estão, segundo a segundo. Infelizmente, estão informados, nunca saem da sala dos diretores de marketing

- já começa a surgir emissoras patrocinadas pelos próprios ouvintes. Você gosta daquele emissora? Faça um micro-pagamento de 1 ou 5 reais e ajude manter ela no ar (Huelbe Garcia, ibid.)

Enquanto isto estou escutando Radio Hawana Cuba em inglês isto mesmo em inglês às 0337 utc via internet isto mesmo via radios.net aplicativo baixei nos favoritos áudio perfeito com notícias e músicas cubanas eu já estou me atualizando e tem muitas rádios que tem aplicativos pra baixar em dispositivos com android como tablets e

smarphones radio hawana cri entre outras isto ai ondas curtas deixou saudades agora e via web [sic] (paulo michelon porto alegre ibid.)

No momento (28/09, 14:00 local):

840 kHz ã no ar
6090 kHz ã sem sinal
9645 kHz ã sem sinal
11925 kHz ã sem sinal.
73, (Rudolf Grimm, ibid.)

Ainda nao telefonaram para o dept tecnico da R·dio Bandeirantes para saber os motivos do corte nas transmissoes em PC (Paulo Michelon. Porto Alegre, ibid.)

ECONOMIA DE ENERGIA ("ariovaldo lobrito" ibid.)

Diz quem? (gh, DXLD)

... mais divertido ficar especulando e criando teoria da conspiraÁ,,o, Paulo. Mandar email ou telefonar È muito complicado. NinguÈm parece estar *realmente* interessado em descobrir o real motivo da saídas das OC da Band. (Huelbe Garcia, ibid.)

Ondas curtas da R·dio Bandeirantes SP --- AlguÈm pode me informar se as ondas curtas da Bandeirantes SP saíram definitivamente do ar? N,,o È de se estranhar se isso for verdade. Ser· mais uma emissora a tomar essa atitude. A faixa de 49m est· ficando vazia. SÛ consigo sintonizar pouco mais de 6 emissoras. 73 (Luiz Chainé Neto, SP, 28-9-2015, ibid.)

Ivan, Infelizmente tu tens toda raz,,o. Penso que chegar· o dia em que o meio ser· custeado pelo patrocínio. O r·dio quando comeÁou tambÈm era pago (Adriano, Sent from Yahoo Mail on Android, ibid.)

Qualidade ruim n,,o È sÛ no Brasil, aqui tambÈm. As poucas emissoras que ainda usam OC devem ter outras razoes, fora audiencia, para continuar o servico. Pode ser marketing, ou o engenheiro e dexista. :^)

Os poucos programas que ainda me interessam, estao disponiveis na sua grande maioria como podcasts.

Como meio de informacao, OC ainda tem o seu lugar em algumas partes do mundo, mas mesmo os lugares mais pobres estao connectados a rede celular. Os custos devem ser compatíveis com o nível de renda, pois o uso tem crescido bastante.

Pessoalmente, do ponto de vista estritamente dexista, se todas as emissoras com mais de 10 KW de potencia desaparecerem, melhor, menos

interferencia e maiores as chances de receber países exóticos.

Não me assustei com a sua opinião 100% racional, mas tenha um pouquinho de coração também. :^))) Abraços, (Vince, [onde?] Sept 29, ibid.)

Seria uma pena e grande perda, a nível cultural, se a Band optasse por abandonar as OC. ... uma das melhores emissoras do país! 73 (PY4TW CW ENTHUSIAST "João Ricardo Bergamini"
<http://radioentusiasta.blogspot.com/> ibid.)

Vince, Eu deixei de ouvir ondas curtas como mero ouvinte quando emissoras como Rádiorio Nederland, Suécia e Canadá deixaram de transmitir em Português. Eram na ordem as minhas preferidas. A morte das ondas curtas e talvez até do rádio como conhecemos é parte de uma evolução, o que um dia chegará. Triste, mas verdadeiro.

Um dos casos mais emblemáticos (na minha opinião) do porquê determinada emissora ainda transmite em ondas curtas é a Rádiorio Praga. Ouvi apenas uma vez, faturei o QSL e nunca mais a ouvi. Espero que não tenha ninguém da emissora aqui, mas o conteúdo absolutamente não me atraiu. Como você disse, talvez o engenheiro seja Dexista.

O problema das emissoras potentes deixarem de transmitir é que as com pouca potência igualmente estão nos deixando. Não creio que se contarmos as emissoras dos países andinos chegaremos a mais que 20. Do Pacífico, até Papua Nova Guiné praticamente não existe mais. Bem, talvez essa desativação me ajudaria a ouvir a Rádiorio Bahrein em 31 metros.

A África é outro continente que igualmente caminha para o fim nas ondas curtas. Creio que já é bem coberto em FM, sem contar que adquirir e habilitar uma linha de celular por lá em vários casos é menos burocrático que no Brasil.

Em matéria de quantidade de países e até mesmo em possibilidades de confirmações, creio que para quem escuta transmissões utilitárias está em um cenário muito mais estável. Talvez o que mais tenha mudado é que ele exige um nível de especialização muito maior que na década de 80, em que bastava o ouvido para copiar uma infinidade de países em telegrafia. Essa semana mesmo estou na expectativa de confirmar uma estação costeira do Vietnã.

Por incrível que pareça, vou repetir algo já dito aqui diversas vezes: para quem souber se adaptar, o rádio é capaz de oferecer tantas opções que nem se dedicássemos 24 horas por dia, 7 dias por semana aproveitaríamos tudo. Graças ao FM, ao Dexismo utilitário e até mesmo ondas médias, hoje me divirto tanto quanto quando comecei no hobby. Poder colecionar

gravações de identificações (me arrependo muito por não ter começado antes) e pode estudar a fundo modos digitais e ver que o FM pode oferecer muito mais que o que está na linha do horizonte foi como redescobrir o Dexismo.

Para encerrar: o Elad É um dos melhores equipamentos que já tive, se não for o melhor. Mesmo em ondas curtas e médias tenho feito muita coisa. Pelo volume de informações nestas modalidades ser bem maior que o FM, tenho optado por divulgar os resultados mais interessantes no meu blog e no canal do Youtube. Eu recomendaria sua aquisição sem medo (a não ser o do valor do dólar, claro!).

Falta agora uma máquina do tempo para eu poder ir buscar algumas preciosidades idas antigas. Já pensou? 73 (Ivan Dias Jr. - Sorocaba/SP, ibid.)

Não tenho experiência com a Band radio, mas em termos de noticiário em TV, assisti por muitos anos o JN. Acho o jornal da Band bem melhor hoje em dia. Ajudou muito o fato da Band fazer o streaming do noticiário pela internet em tempo real. O Boechat e o Casoy dão um toque de realismo que os outros não têm. Os outros parecem mais MC de bingo. :^) (Vince, ibid.)

Ivan, Quando falei das poucas emissoras que ainda usam OC, estava me referindo as emissoras canadenses. Perdão pela falta de clareza. As emissoras que você cita também eram as minhas favoritas. Quando queria ouvir coisas "diferentes", tinha sempre a Radio Tirana e a Paz e Progresso. Tempo bom é, não volta mais, saudades de outros tempos atrás (minha homenagem ao Lilico :^))

Não é a Radio Praga que também confirma escutas pela internet? Concordo plenamente com você em relação a adaptação para a sobrevivência do hobby. Ainda tem muita coisa em HF. Em alguns casos é preciso mais dedicação, em outros um receptor mais moderno etc. Abraços, (Vince, ibid.)

[as you may perceive, I am tiring of putting all the accents back in these guys skip, and trying to break up certain posts into cogent sentences --- gh]

Vince, Por falar em Canadá, É incrível que a RCI tenha existido por tanto tempo. Pelo que concluí depois de ler alguns livros do Gerry Berg, ao que parece ele enfrentou sérios problemas financeiros desde o início.

Sim, a Rádio Praga também confirma escutas pela internet. Argh!

Eu pensei em adquirir o SDRPlay quando o dólar estava mais baixo, mas

estou priorizando agora a aquisição de um notebook melhor. Meu Celeron adquirido há quase 10 anos ainda funciona muitíssimo bem, mas aguenta no máximo 2 MHz de gravação. Para gravação de 6 MHz precisarei de um Core i5, sem contar o espaço em disco. Para 6 MHz preciso de 84,2 GB por hora.

Uma curiosidade interessante: em HF notei que o Elad apresenta menos ruído quando uso a USB 3.0 que na 2.0. Fiz o teste em duas máquinas diferentes e com resultados iguais. Mesmo sem o notebook ideal, o uso de ferrites no cabo e uma fonte linear separada para que o SDR não precise de energia proveniente do PC/notebook fizeram com que o ruído fosse praticamente eliminado. Fica a dica. 73 (Ivan Dias Jr. - Sorocaba/SP, *ibid.*)

Sabe o que eu acho que os apaixonados pela OC deveriam pagar os custos de manutenção e fornecer todos os equipamentos necessários de transmissão em OC para as emissoras como a Bandeirantes acordem acabou acabou nenhuma emissora de rádio moderna de grande porte como a Bandeirantes vai continuar bancando um tipo de transmissão ultrapassada cara e obsoleta como por OC alias a própria transmissão por rádio AM já tá sendo ultrapassada deixada em 2º plano amigo temos 2 opções ou nos atualizemos nos modernizemos ou vamos ficar vivendo de saudade de nostalgia ("Paulo Roberto Peres Michelin Michelin" *ibid.*)

Ivan, Se a minha memória, ou melhor, a minha vaga lembrança está correta, os problemas começaram depois de 1993 com a mudança de governo. O país estava numa situação financeira muito ruim, e os cortes foram profundos, em todas as áreas. A verba que vinha ora do Ministério das Relações Exteriores, ora da CBC, foi minguando ainda mais quando o orçamento da CBC também começou a ser cortado. Os cortes na CBC continuam até hoje.

Mas a própria criação do RCI passou por muitos altos e baixos, de acordo com os livros *The Age of International Radio* da Elzbieta Olechowska e o *RCI History and Development* do Arthur Siegel.

Olhando na estante, achei um outro livro que ainda não li, *RCI Voice of the Middle Power* do James L. Hall.

Com o Elad já no shack, o SDRPlay é mais do que redundante. :^)

Eu deixei de acompanhar a lista Yahoo Elad tempos atrás, mas acho que isso foi mencionado no passado. Pode ser que o cabo para USB 3, por conduzir uma velocidade maior, tenha uma blindagem melhor. Abraços, (Vince, *ibid.*)

Há os que gostam de rádio e os que detestam rádio ("João Ricardo

Bergamini" py4tw, ibid.)

A realidade fiscal sempre vence, não adianta espernear.

Quando a RCI fechou, e alguns colegas aqui reclamaram, eu dei uma opinião que a época significou a minha 'execução virtual'. Eu disse que para o cidadão comum, nas ruas de uma cidade típica canadense, a RCI era completamente desconhecida. Os políticos estão sempre 'oferecendo' alternativas democráticas, tipo: podemos cortar a RCI or cortar na saúde, o que vocês preferem?

Pessoalmente, eu sabia que o custo para manter a RCI, em relação aos benefícios na política internacional, mais que justificavam a sua existência. Mas não o Ze Povão.

Os políticos e eleitores canadenses não são muito diferentes dos políticos e eleitores brasileiros. Não leve a vida muito a sério, ninguém escapa dela com vida. Abraços, (Vince, Sept 29, ibid.)

** BRAZIL. 9645.3, Sept 30 at 0058, no signal from R. Bandeirantes; nor at 0138 when 9630v and 9665v stations are confirmed. I logged it last week, Sept 21 at 0545 with that quarter-hour timesignal, but Brazilians on the radioescutas group have been concluding the station has quit SW for good. We hope that's premature, as lots of stations break down for some reason and come back; let's keep checking.

But this from Lenildo da Silva, No Mundo do Dexismo, via Daniel Wyllyans, HCDX on Sept 26 [gh improved Google translation]:

``Apparently, R·dio Bandeirantes of S,,o Paulo (SP), ended its shortwave transmissions, since it is no longer captured on 9645 and 6090 kHz; transmission on 11925 kHz had been suppressed for several months.

Affected by a financial crisis, the S,,o Paulo station began a wave of layoffs in its workforce in August, not even sparing established names from the sports department.

The obstructive cuts, which have reached other parts of the Bandeirantes Group, seem to have come now to shortwave transmissions. We hope, however, that the traditional broadcaster of journalism and sport, can overcome this crisis and re-operate on shortwave soon`` (Glenn Hauser, OK, WORLD OF RADIO 1793, DX LISTENING DIGEST)

** BRAZIL. BRASIL, on September 25:

R·dio Voz Mission·ria:

from 0529 on 9665.0 CAB 010 kW / 030 deg to Brasil Portuguese, ex 9664.6

<https://www.youtube.com/watch?v=yNK6L1ga7Pg&feature=youtu.be>

R·dio 9 de Julho

from 0540 on 9819.4 SP2 010 kW / non-dir to Brasil Portuguese

<https://www.youtube.com/watch?v=n8uqtMfyYhc&feature=youtu.be>

-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 10000, 9/25 0101, Observat rio Nacional, Rio de Janeiro-RJ; YL says right time each ten seconds, in Portuguese language; ON on air after a long time; fair broadcast, 35433 (Jos  Ronaldo Xavier (JRX), Cabedelo - Brazil (UTC-3), Sony ICF-SW100S / Tecsun S-2000 receivers, Portable Telescopic antenna, Hard-Core-DX mailing list via DXLD)

10000, Sept 30 at 0141-0143, PPE, Observat rio Nacional with time beeps every dekasecond, and a louder/longer one at each minute-top. Very weak, and can barely make out ID and time announcements between, but WWV & WWVH are just as weak here, all adding up to only S1-S2. They do seem well-synchronized (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. 11856.3, Sept 24 at 2343, R. Aparecida with a song no doubt of Marian praise, about 1 kHz further off-frequency than usual, and // weaker 9724.4 as relayed by RB2 (Glenn Hauser, OK, WORLD OF RADIO 1793, DX LISTENING DIGEST)

Looks like Radio Aparecida has drifted up to 11856.28 kHz (2020 UT). Last time when I checked (quite a long time ago, early August), they were on 11855.2 kHz (Wojtek Zaremba, Icom IC-R5 with T2FD, Legionowo, Central Poland, Sept 25, WORLD OF RADIO 1793, DX LISTENING DIGEST)

11856.29, Sept 26 at 0130, R. Aparecida, Brazuguese still further off-frequency (Glenn Hauser, OK, DX LISTENING DIGEST)

Received Radio Aparecida, Sao Paulo, Brazil QSL [``11855``]

<http://dxadam.blogspot.com/2015/09/radio-aparecida-qsl.html>

Best wishes (Adam Poland Grzenia, Sept 24, dxldyg via DX LISTENING DIGEST)

** BRAZIL. R·dio Cidade Oldies ON this Sunday to 0000 UT. 14915 kHz, Radio Cidade Oldies in portuguese Pirate radio / Free Radio, OM Talk MX tempo da vanguarda, tempo das decadas passadas no brasil MX ``Sorria meu bem``, 1954 UT, sinpo 35333 (good signal today) 9/27/2015 RX: Tecsun S-2000 Antenna: Long wire 3.000 Meters (wire fence steel for cows) (Daniel Wylllyans, Nova Xavantina MT, Brazil, 2021 UT Sept 27, Hard-Core-DX mailing list via WORLD OF RADIO 1793, DXLD)

** BULGARIA. Question on Kostinbrod, Bulgaria, Transmitter Powers. According to the main SW entry for Bulgaria in WRTH 2015, there are four 50 kW AM transmitters at Kostinbrod and two transmitters used for

DRM run at 70 kW. But elsewhere in the book, some transmissions from this location are listed at 100 kW. What is the actual transmitter complement at Kostinbrod? Perhaps Ivo Ivanov knows? Thanks (Richard Langley, NB, Sept 23, dxldyg via DX LISTENING DIGEST)

Secretbrod transmitters:

2 x 100 kW (2x50 + 2x50 in parallel)

1 x 70 kW AM + DRM mode

1 x 50 kW (Ivo Ivanov, Bulgaria, ibid.)

Many thanks, Ivo. Being the former frequency manager for Radio Bulgaria, you appear to be the font of all knowledge about the current Kostinbrod transmissions. So permit me to ask a follow up question: The recent Radio Spaceshuttle International broadcast from Kostinbrod on 13600 kHz announced the transmitter power as being 100 kW. But they didn't state the antenna beam direction as far as I could hear with only a poor to fair signal in New Brunswick. The HFCC registered antenna beam direction for the frequency between 1000 and 2000 UT is 195 degrees towards Africa. Wouldn't a beam direction towards Europe (and North America) be better for Radio Spaceshuttle? I presume such a beam direction from Kostinbrod is possible. Or didn't they have any choice in the matter? A better beam direction was used by another transmission at the same time perhaps? Thanks (Richard Langley, ibid.)

** BURKINA FASO. 'RADIO RESISTANCE' IN BURKINA FASO OFF-AIR ---

DW.com, Sept 25, 2015

<http://www.dw.com/en/radio-resistance-in-burkina-faso-off-air/a-18742078>

Radio Resistance FM goes off-air, 48 hours after the coup leaders bowed to local and international pressure to hand over the power to civilian rule. The radio initiative came to fight back the coup leaders' propaganda.

The soldiers who staged a coup in Burkina Faso silenced most privately-owned radio and TV stations and controlled the state-owned national TV broadcaster, RTB.

At the same time, other members of the presidential security regiment quickly surrounded RTB headquarters, forced privately-owned radio and TV stations in Ouagadougou to suspend broadcasting, and roughed up several journalists.

"We were forced to go into newsrooms and come up with stories without verifying them." One reporter in Ougadougou who preferred anonymity said.

In this tense and dilemma situation, "Radio resistance" was started and it could be heard on airwaves at 108.0 FM.

Under Burkina Faso's media legislation, the radio is illegal because it's not officially registered. Though illegal, Burkinabes in the capital, Ouagadougou, have an alternative view.

"We were lucky to have had a radio that feeds us information." A woman in Ouagadougou told DW. "The Internet connection was bad and the telephone lines were completely terrible," she added.

Interim President Michel Kafando and his Prime Minister Yacouba Isaac Zida were reinstalled on Wednesday and government soldiers who had remained loyal to the government withdrew from the capital, Ouagadougou.

The officially registered media houses are now back in business. François Yesso, the Deputy Director of Radio PULSAR says his radio station was forced to halt its programs but "we are back on air today and in the coming days we shall continue with our programs as they were before."

Individuals behind resistance radio initiative, plan to go off-air since the crisis is almost over and life is back to normal. A man behind the initiative of using the media as means of fighting back the coup leaders says its time to stop the programs.

"I don't think it's good to have the radio station programs on air. In a few hours, all the programs will be stopped." A Burkinabe who preferred anonymity said. He added that the plan was to have it on air in case of a coup or other disasters."

However, the broadcasting authority in Burkina Faso was caught in surprise when they heard about the radio. The director of technical department says, "we must be careful with these 'ghost' media in times of crisis considering their missions and their legal recognition." (via José Miguel Romero2, Spain, dxldyg via DXLD)

** CANADA. 740, Sept 28 at 0546 UT, nostalgic song, 0549 UT ``Zoomer Radio`` ID, ``Natural Woman``. Overcomes KRMG Tulsa at one tenth the distance and one half the power, especially when angling away from it, tho still picking up some LAH from Mexico off the back. CFZM Toronto, via CBL (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

** CANADA. CBC TO SELL ALL PROPERTY ACROSS CANADA --- The plan unveiled by the national broadcaster includes the sale of major production facilities in Montreal and Toronto.

PHOTO The CBC Headquarters in downtown Toronto on Wednesday, June 10, 2015. torstar news service [caption]

By: Staff Torstar News Service Published on Tue Sep 22 2015

On the same day Liberal Leader Justin Trudeau pledged to reverse \$115 million worth of cuts to the CBC, the national broadcaster unveiled its plan to sell off all of its buildings.

The Canadian Media Guild said CBC announced at a staff town hall today that it will be "selling all its property across the country, including major production facilities in Montreal and Toronto."

Ian Morrison, spokesperson for Friends of Canadian Broadcasting, had not yet heard about the announcement when reached by Torstar News Service Tuesday evening. "It's news to me," he said, adding the broadcaster's decision to sell real estate assets was akin to "burning the furniture to heat the home."

Not only will this saddle the CBC with the need to pay rent forever, Morrison added, but the timing couldn't be worse. "This is a period of time when a government only makes caretaker decisions," Morrison said. "It is widely understood during a general election you don't do controversial things."

In an email to Torstar Tuesday evening, CMG national president Carmel Smyth said the news was broken to staff during a "quarterly update" meeting. Details, such as a timeframe for the sale, were not available.

"First they cancel documentary production, now they sell the space," Smyth said (via Dan Say, Sept 23, alt.radio.networks.cbc via Mike Cooper, DXLD)

**** CANADA. LIBERALS PROMISE TO RESTORE CBC AND ARTS FUNDING**
By Lynn Desjardins

The Liberal Party is promising \$380 million in funding for the arts if it is elected to form Canada's next government on October 19th. Leader Justin Trudeau also says he would reverse the \$115-million-dollar annual cut in funding that the previous Conservative government made to the national broadcaster, CBC/Radio-Canada. He would also add on \$35 million per year.

CBC employees and supporters protested an 80 per cent budget cut to Radio Canada International on June 20, 2012. [caption]

Years of funding cuts to CBC/Radio Canada prompted the public broadcaster to dramatically cut the budget of Radio Canada International. As a result, in 2012 RCI was obliged to close its newsroom, stop shortwave service, dismantle its transmitters, and to

limit itself to internet service in only five languages.

Canada had a proud tradition of funding art institutions such as Telefilm Canada, the National Film Board and the Canada Council for the Arts. But over the years these institutions have also faced massive budget cuts. Trudeau is promising to boost their funding if elected. He made the announcement in Quebec, a province where cultural and artistic expression is seen as an important way of transmitting and preserving its French heritage (RCInet.ca via Craig Seager, Oct ADXN via WORLD OF RADIO 1793, DXLD)

** CANADA. CJRU The Scope at Ryerson --- 1280AM UPDATE
15 September 2015 / by The Scope (author)

Many thanks to Brian Sawyer and the folks at Altech! Brian came all the way from Quebec to help us with our diplexer. (photo:)Many thanks to Brian Sawyer and the folks at Altech! Brian came all the way from Quebec to help us with our diplexer. [caption]

CJRU The Scope at Ryerson has written to Industry Canada for permission to experiment with HD Radio on the AM band as we prepare for transmission on 1280AM early in 2016. This is a possible first for Ryerson, for community radio and for the AM Band. Canada has no official HD radio policy at this point, but is collecting information from broadcasters on this new technology.

We hope to hear back soon and will then schedule a new testing period for the 1280AM signal! Stay tuned to cjru.ca for more updates this Fall.

HD Radio is digital radio technology using IBOC (in-band on-channel) that allows hybrid transmission of both analog and digital radio. Click here to learn more about HD Radio.

The tower modifications are well underway now. We're right on schedule with our transmitter (via Hansjoerg Biener, DXLD)

Just what Toronto needs --- IBOC!!! Fortunately, this will be only 99/99 watts (gh, DXLD)

** CANADA. Weekly infotainment radio program "Megapolis" from October stops broadcasting on the airwaves Toronto. Instead of transmitting the radio station "Chin" will be a new radio program in Russian - called "Courier".

People familiar with the situation, attributed the cessation of broadcasting radio "Megapolis" on AM and FM frequencies in Toronto with the difficulties faced by its producers, to attract advertisers.

Radio program "Megapolis" from the eponymous Russian cultural society, began to appear in Toronto in October 2014 with the support of the "Bulletin of Toronto."

Since October this year, the space program in Russian on the radio station "Chin" take weekly program "Courier" from the editorial team of the newspaper "Canadian Courier".

"We will offer Russian-speaking residents of Toronto news cultural and political life, topical interviews, expert opinions. Also, the program will perform regularly heard bards and authors' songs," - said in an interview "Bulletin of Toronto" Luba Black, president of the publishing house, which publishes the popular among Russian-speaking residents of the Toronto paper "Canadian Courier" and produces theatrical studio "N".

The new radio program "Courier" will go to Toronto every Sunday from 15:00 to 16:00 on the waves 91.9 FM and 1540 AM. (from <http://vestnik.ca> via OnAir.ru via RusDX Sept 27 via DXLD)

** CANADA. A bit of a mystery tonight in Michigan. I was tuning around the band and found a stronger than usual signal on 1710. Religious talk and Christian pop music from what I could tell with a decent signal but horrible distorted modulation (at times it sounded better using the FM mode on my Perseus). There have been occasional mentions of Canada between songs. Strangely I've also heard what sounds like current weather conditions read by a female robo voice, similar to the TIS stations that rebroadcast NOAA weather radio, but this doesn't sound like one of the usual TIS stations that now populate 1710 from the East. This is sometimes given between songs for about 30 seconds or so. 0500 UTC now and still going. A bit of Googling returned a hit for CHIM FM out of Timmins, Ontario:

<http://www.chimfm.com/>

Note the reference to 1710 AM. I have no confirmation or ID yet (that I can understand anyway) but everything seems to point to this station (signal even seems best on the North D-KAZ).

Anyone know what's going on here? If it's a Part 15 station then I shouldn't be hearing it from here. Is anyone else hearing this one? How about you Ontario guys? I also found this thread on Radioinsight interesting:

<https://radioinsight.com/community/topic/chim-fm-possibly-making-an-unlicensed-return-to-terrestrial-airwaves/>

73, (Tim Tromp, West Michigan, 27 Sept, IRCA via DXLD)

Their website has a link for streamed audio which I checked and it works. If a part 15, perhaps they are running more than legal part 15 power as I suspect a few here in the US do. Your noise floor with the

DKAZ aimed N is so low, that getting a part 15 via skip wouldn't shock me. 73 KAZ (Neil Kazaaross, ibid.)

A Part 15 signal on 1710 kHz in the US would be illegal regardless of power level, correct? If I'm not mistaken, Part 15 only allows transmissions up to 1705 kHz.

Many amateurs operated Part 15 CW beacons on LF frequencies in the 1980's and 90's called "Lowfer" beacons. We also deployed Part 15 "Medfer" beacons on the high end of the AM band before the X-band filled with stations. It wasn't uncommon for these 100 mw CW beacons to be received out to a thousand miles or more.

Strangely, I've never logged a pirate or any other station on 1710 kHz since the fishing buoys disappeared several years ago. Not from lack of trying; I check it at home and in the car often. -- 73, (Les Rayburn, N1LF, Maylene, AL EM63, ibid.)

Mystery solved. With a little help from some underground radio friends, I've learned this was a test transmission originating somewhere around Timmins, Ontario (roughly 480 miles NNE). The transmitter was 35 watts into an inverted L antenna. The testing is for CHIM-FM's future 1710 transmitter that they reference on their website. The test broadcast I heard wasn't officially CHIM but rather the person tweaking their transmitter from what I gathered. It's unknown if CHIM plans on running the same output power when 1710 goes live. Here's a clip of what I heard:

<https://www.youtube.com/watch?v=t6GENjxJsfs>

It's on again right now at 2358 UT as I type this and the op hinted he might boost it up to 50 watts tonight. 73, (Tim Tromp, West Michigan, Sept 27, IRCA via WORLD OF RADIO 1793, DXLD)

I have heard it and this just about nails it as to the perp for me. They must really get out. I was wondering who it was. Thanks for all the behind the scenes work. Now I can put it in my log. The 35 watts on a clear frequency really gets out (Kevin Redding, Crump, TN, ABDX via WORLD OF RADIO 1793, DXLD)

I tried 1710 just before sunrise & nothing, yet 1610 further east was still in. I noticed their website said the coverage of these transmitters was a shorter distance than what a cell phone tower could provide, so 100 mw possible. I don't have outside antennas right now. 73, (George Sherman, MN, 1037 UT Sept 28, IRCA via DXLD)

1710, CHIM-FM, Timmins, ON. 9/27/2015 at 0322-0500+ UT - Test broadcast by guy prepping CHIM-FM's new 1710 transmitter, claimed 35 watts into and inverted L antenna, Christian pop music and religious talk between songs, "CHIM-FM 99.1" ID heard at 0505 UT, decent signal

level but poor modulation making things difficult to understand.
YouTube clip posted here:
<https://youtu.be/t6GENjxJsfs>
Best on the North D-KAZ, new log. 73, (Tim Tromp, West Michigan,
Perseus SDR, IRCA via DXLD)

** CANADA. 6030, CFVP in Calgary heard 9/23/15, 1930-1955 from the top of Stoney Squaw Mountain outside Banff in Alberta on the Grundig Yacht Boy. Heard after 47 years of trying! Program of stand-up comedy recordings with normal ID's of "Funny 1060 a.m."; occasional announcements of ticket giveaways to local comedy clubs. fair signal, no QRM, some fading. Could not hear them from on SW from Edmonton all the way down to Banff, though the 1060 channel could be heard quite strongly all the way to Jasper. Also could not hear them on 6030 as close as 20 miles away! I speculate the transmitter is either sporadic, or somehow the antenna has become directional. A shame, since beautiful Alberta could be covered widely by a decent SW signal across the prairies. My last Canadian domestic heard; only missed CKWX (10-watter) since 1967 (Hank Michalenka, CPA on vacation in Alberta, Grundig YB 400-PE with roll up Grundig wire antenna, NASWA Flashsheet Sept 27 via DXLD)

** CANADA. 6160, CKZU, heard 9/23/15 top of Stoney Squaw Mountain outside Banff in Alberta. Also alive and quite well. 1955 ending program about Alberta rivers in the "BC Almanac" program hosted by Gloria Masarenko. News at top of hour as "CBC news from Vancouver." good signal strength in mid-afternoon across the mountains (Hank Michalenka, CPA on vacation in Alberta, Grundig YB 400-PE with roll up Grundig wire antenna, NASWA Flashsheet Sept 27 via DXLD)

6159.98, CKZU ñ Vancouver, 1212, Sept 28. Most mornings I check here briefly to enjoy hearing their local shows/traffic conditions/IDs; "You are listening to the Early Edition here on CBC Radio One, 6-90 on your AM dial and 88.1 FM, across metro Vancouver"; fair with a solid signal (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** CANARY ISLANDS. [Re 15-38:, Radio Las Palmas, 1008] --- Manuel, ABC Radio de jÙ de existir hace m·s de un aÙo. En esa frecuencia ahora est· Esradio Las Palmas. Saludos (Alvaro LÙpez Osuna, 24 Sep, noticiasdx yg via DXLD)

Que es la misma emisora. Se identificaron como "Radio Las Palmas" y seg'n me informan por telÈfono es Grupo Radio Las Palmas. Primero perteneciÙ a la Cadena Ser, luego a Punto Radio y ahora, efectivamente a esRadio, pero se trata de la misma emisora. AsÌ que mejor decir simplemente Radio Las Palmas. Un cordial saludo (Manuel MÈndez, Enviado desde TypeMail, ibid.)

** CHINA [and non]. 15565, CHINA, CNR 1 jamming THAILAND. VOA-Udon Thani, at 0027, on 22 Sep. The Chinese are jamming VOA with a CNR 1 program. I am unable to hear VOA underneath the jamming at all. 15480 CNR1, is playing the same programming. Good (John Cooper, Lebanon, PA, Equipment: Winradio-G33DDC, CommRadio CR-1a, RF Space-SDR-IQ, Sangean ATS-909X w/ Clear Mod, Tecsun PL-660, GAP-Hear It In Line Module, Timewave ANC-4, Wellbrook ALA-1530S+, PARS-SWL Sloper End Fed x 2, NASWA Flashsheet Sept 27 via DXLD)

7200.0, Firedragon (music jamming), *0820-0828*, Sept 22. Strong reception; tuned in at 0819 to find a strong open carrier; did not hear another station on frequency when FD went off. A test of some kind?

Perhaps there are newbies or others that would like to hear a sample of what FD sounds like? It's a transmission of loud music, similar to the music of Chinese Opera, but with the important difference that FD has no singing (so if you hear any singing, it's not FD), used to block a signal that the PRC doesn't want heard in China. Today's FD audio

<https://app.box.com/s/qg2v25v012gd79qagtbdllywwl1998w5ty>

which is six minutes long (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

11825, CHINA / USA. CNR 1 jammer & WRMI, 1228, 9/27/15, in Mandarin / English. CNR 1 on top with male announcer // 11785, 11845, 11985. Brother Stair pontificating about how he has the most consistent message under. Jammer targeted VoA in Mandarin via Tinang, PHL. Booming in but mixture was a mess (Taylor ñ WI)

11845, CHINA, CNR 1 jammer, 1229, 9/27/15, in Mandarin. Male talking, time pips, ID, man and woman announcers continue. // jammers on 11785, 11825. (Taylor ñ WI)

11985, CHINA / TAIWAN, Both CNR 1 jammer and Radio Taiwan International ñ Taipei, 1233, 9/27/15, both in Mandarin. Man and woman // 11845 jammer on top. Woman with musical bridges from RTI under. Strong signal but combination was a mess (Mark Taylor, Madison, WI, Perseus, SDRPlay, Eton e1, Grundig Satellit 800, Sangean 909X with clear mod, Tecsun PL 660 and various other portables; 40 meters dipole, RF Systems Mk 2, Flex antenna, NASWA Flashsheet Sept 27 via DXLD)

7200, Sept 29 at 1240, soft song and Chinese talk, over CCI, and also an LSB ham who is oblivious to such broadcast QRM. Aoki shows jamming and RTI at 10-13; blowing away Myanmar if it's really on too.

15430, Sept 30 at 1506, Chinese good at S9+20 with soft music, CNR1

jammer instead of RFA Chinese via Saipan this hour only (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. 4940, Voice of Strait with "Focus on China," 1500-1530, Sept 26. After many years of my monitoring this show, today heard with a new, more upbeat format. This Saturday only program in English still has news items (many reports given by native speaker of English), but also played four pop songs in English (in the past never played music). Nice IDs between every news item - "You are now listening to Focus on China, Voice of Strait Broadcast Station"; Harvard Medical Journal finds eating chili peppers may prolong ones life; 1530 ID "This is the Voice of Taiwan Strait News Radio." In another month this will have even better reception. Audio at <https://app.box.com/s/8v8pib8upmhf6ofin0gkxzggpks70k4w> (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** CHINA. 5050, Guangxi Beibu Bay Radio on Sept 29, checking randomly 1300-1400; time pips; "Beijing time is now 9 PM"; 1300-1332 almost all in Chinese, except for the normal English/Chinese segment 1320-1323; at 1332 went into Thai for maybe 5 to 10 minutes and then back to Chinese; the BBR schedule shows Thai 1300-1400, but not observed as such; 1400 "Beijing time is now 10 PM" and English ID for "Guangxi Beibu Bay Radio"; mostly fair.

6155, CNR2/China Business Radio, as of Sept 29, I continue to find this frequency clear of any station during my mornings. CNR2 has been silent here for some time now.

6200, Voice of Jinling. Well I guess it was bound to happen sooner or later - Sept 29 found Tibet (PBS Xizang) has again returned to broadcasting here. First heard Tibet at 1150, with almost fair reception. VOJ with double sign on at *1235 and then off; finally on for good at *1236; VOJ much stronger than Tibet, but later noted more mixing of the two signals. Thanks to Hiroshi and also Hiroyuki Komatsubara for the alert that Tibet has returned to their former frequencies (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1793, DX LISTENING DIGEST) see TIBET

6200, Sept 27 at 1251, lite song in Chinese? 1254 includes whistling; 1300 Chinese announcement and more music. Aoki says it is: Voice of Jinling, starting at the odd time of 1240, until 1500, since July 7, 100 kW, 161 degrees from Nanjing (Glenn Hauser, OK, WORLD OF RADIO 1793, DX LISTENING DIGEST)

Hi Glenn, Voice of Jinling, on 6200, continues to sign on at various times around 1240, but believe they are never very consistent. A few times noted before 1230. They also continue to have their distinctive

and easily identified double sign on. They come on briefly, then go off the air for a short time and then finally come back on again, to stay on (Ron Howard, California, dxldyg via WORLD OF RADIO 1793, DX LISTENING DIGEST)

Hi Glenn, A quirky interesting station with some 'interesting' live news interviews. Here's my logs of them in the last year or so:

<http://swldx.tumblr.com/search/Jinling>

(Rodney Johnson, NV, ibid.)

** CHINA [non]. 7210, Sept 26 at 2333, Radio Internacional de China fair in Spanish with 'Puente de la Amistad' show or promo; via ALBANIA at 22-24. I was looking for N1NR and his anti-Castro buddies but no LSB on the frequency. They might also be bothered by the ChiCom at 14-15, when CRI is in Chinese eastward direct from Beijing site. I think their favorite net time is in the mornings before 14 (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. AT A BEIJING RADIO STATION, A LITTLE HINDI, URDU AND TAMIL

<http://indianexpress.com/article/world/asia/at-a-beijing-radio-station-a-little-hindi-urdu-and-tamil/>

How a few men and women from China Radio International are reaching remote corners in the Indian subcontinent.

Zhang Qin, a 21-year-old from Beijing, is staring at a computer screen, occasionally stopping to scribble in her notepad. Look over her shoulder and you'll see the text is in Hindi. Zhang, whose Hindi name is Shanti, is an intern at China Radio International (CRI). One day, she wants to be on air for the state-owned broadcaster's Hindi service department, which currently has 17 members of only three of them Indians. In a country where even English is used sparingly, a building full of Chinese men and women fluent in Hindi, Urdu, Tamil, Bengali, Nepali and Sinhali of the six languages the CRI broadcasts in the Indian subcontinent of can take some getting used to.

My friends were confused about my decision. The ones who decide to study a second language usually take up English, says Shanti who like many in her department appears more comfortable talking in Hindi than in English. How did she get the name? Om Shanti Om, she says with a laugh, before revealing that her Hindi teacher gave it to her.

The practice is common among those who take up a second language. Even tour guides in China usually have an English name of ours went by Tracy of so it's easier for those accompanying them to remember. Shanti, who has been studying the language for three years of including the one she spent in India at the Kendriya Hindi Sansthan of speaks only chaste

Hindi, unlike the ikhichdi bhashaî people speak in Delhi. She knows this from the little time she spent in Delhiís Vasant Kunj. According to Zhao Jiang or Kalaimagal, the director of the Tamil department, the ipure languageî they use is one of the highlights of their one-hour programmes, broadcast in India on shortwave band.

The young radio jockeys try to keep politics aside, and focus on giving listeners a taste of China ó from its music and movies to cultural curiosities like how marriages work in the country. A lot of listeners, employees tell us, are also interested in knowing more about Tibet. Their work does not go unnoticed. The six CRI departments, which have about 90 people working under them, get feedback from 2 lakh people from the Indian subcontinent ó a lot of it through emails or old-fashioned handwritten letters that sometimes travel from West Bengal, Uttar Pradesh and Rajasthan all the way to Beijing.

For Liao Liang, a 27-year-old reporter in the Tamil Department, the feedback is ipreciousî. The other thing sheís especially fond of is iplaying Chinese music for my Tamil listenersî. The Tamil radio channel, which also has a mobile app, gets listeners not just from India, but also from Singapore, Malaysia and the US. Liao, dressed in a bright pink salwar kameez and white sneakers, says she took up the language out of icuriosityî. Having worked for six years, the next thing on her agenda, she says, is a visit to India to study further. This trend is common among employees at CRI, who study a second language from universities in China and then, at some point, go to India for a year to hone their skill.

Tang Yuangui, the deputy director of the Hindi service department, says that sitting in Beijing, they can only learn how to speak a second language in a ibookishî ó and sometimes verbose ó manner. In a recording room nearby, Liao Jiyong, a reporter in the Hindi service department who introduces himself as Ramesh, says that no matter how fluent he is in Hindi, iI still think in Chineseî. He adds that whenever he gets a story, he first writes it in his native tongue, before translating it to Hindi. That said, his Hindi is on point, and he throws around words like ijanmbhoomiî to refer to Xián, his native city.

Yang Yifeng, the director of the Hindi service department, cannot say for sure why so many young people come flocking to join the Indian language departments. iMaybe we saw a lot of Indian movies or music as kids,î she says in jest. Going forward, she hopes the CRI can ó with the help of the Indian government and radio channels in the country ó broadcast on the FM instead of short wave so they can itake China to more listenersî (via JosÉ Miguel Romero2, dxldyg via DXLD)

Two comments [sic]:

PK: While the Indian govt only promotes the Pakistani Islamic origin language Hindi alone, at least China is learning the real Indian languages including Tamil. That is why Tamil dept of CRI gets most audience letters than any other department. India is losing its people by ignoring their languages. 2 days ago (0) (0) reply (0)

A Avi: These are the seeds for the beginning of a Chinese propaganda and brain washing war to be beamed at India and Sri Lanka etc. Has the Indian gov't woken up to this new mischief being planned by the Chinese monkeys??? Points 360 4 days ago (ibid.)

** COLOMBIA [and non]. 6010. LA VOZ DE TU CONCIENCIA. 24/9 0045 UT. M'sica llanera, al parecer, con SINPO: 32433 al parecer con heterodino de R. Inconfid'ncia de Brasil. Adem's, se informa sobre la vuelta de la emisora desde el 7 de septiembre, seg'n cuenta un mensaje enviado durante el 23 de septiembre de 2015, por Glenn Hauser a la lista de yahoo grupos DXLD (Claudio Galaz Toledo, RX: REALISTIC DX-160. ANT: 30 metros de antena de hilo, m's antena de tierra y bal'n de ferrita 3:1, QTH: Ovalle, IV Regi'ón, Chile, condiglista yg via DXLD)

** CONGO. 6114.995, Sep 20, 1715, Radio Congo, Brazzaville in French. A mere S5 signal (Thomas Nilsson, fngelholm, Sweden, SW Bulletin Sept 27 via DXLD)

6115, Radio Congo, Brazaville, 1806-1840*, 21-09, French, comments, "Le Congo, Les Congolaises", identification: "Radio Congo". Habitual close at 1830, today ten minutes later. 24322. Also *1800-1859*, 22-09, tuning music, identification: "Radio Congo, le journal", French, news and comments "La RÈpublique du Congo", At 1734 identification in Spanish: "...sta es Radio Congo", nice program of African songs, "Le musique du Radio Congo". 34433 (Manuel MÈndez, Lugo, Spain, Logs in Lugo, Sangean ATS-909X, Tecsun PL-880, 8 meters cable antenna and Degen 31 MS active loop antenna, dxldyg via DX LISTENING DIGEST)

Sigh, one we can only dream of hearing directly in North America, due to very limited daytime-only path schedule (gh, DXLD)

Reception of Radio Congo on September 26
1700-1825 on 6115 BRZ 010 kW / non-dir to COG French

Radio Congo in French to Congo 1720 on 6115 Brazzaville
https://www.youtube.com/watch?v=_H5TMbCy1E4&feature=youtu.be

Radio Congo in French to Congo 1730 on 6115 Brazzaville
https://www.youtube.com/watch?v=8Dqom_jIN8A&feature=youtu.be

Radio Congo in French to Congo 1740 on 6115 Brazzaville
<https://www.youtube.com/watch?v=NFaRbmQwMRo&feature=youtu.be>

Radio Congo in French to Congo 1750 on 6115 Brazzaville
<https://www.youtube.com/watch?v=CycPobPRovA&feature=youtu.be>

Radio Congo in French to Congo 1800 on 6115 Brazzaville
<https://www.youtube.com/watch?v=kW4oQSYibsw&feature=youtu.be>

Radio Congo in French to Congo 1810 on 6115 Brazzaville
https://www.youtube.com/watch?v=7ACDO_3imXk&feature=youtu.be

Radio Congo in French to Congo 1820 on 6115 Brazzaville
<https://www.youtube.com/watch?v=0vKdB7zX7jU&feature=youtu.be>
(Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** CONGO DR. 5066.316, COD, Radio Candip on threshold level at 1620 UT
(Wolfgang B,schel, Germany, log of Sept 29, 1615-1720 UT, dxldyg via
DX LISTENING DIGEST)

** CRIMEA [non?]. See UKRAINE

** CUBA. Hi friends, Available in my blog is a 2015 updated Cuban MW
transmitters list obtained from RadioCuba, the Cuban transmitter
operator.
<http://moladx.blogspot.com.es/2015/09/radiocuba-2015-transmitters-list-here.html>
73! (Mauricio Molano, Salamanca, ESPAÑA - SPAIN, RX site: Aldea del
Cano, C,ceres. LAT: 39°17'09.70 N LONG: 6°19'00 W; RX: PERSEUS.
ANT: WELLBROOK ALA1530S+; <http://moladx.blogspot.com/>
Sept 24, dxldyg via DX LISTENING DIGEST)

Includes two separate listings: 1) by province and city; 2) by
frequency (gh, DXLD)

** CUBA. 890, Sept 26 at 0145, Cuban music dominant over WLS without
really trying; same on // 4765 but about one second delayed after 890.
Also synch on much weaker // 900. R. Progreso 890 listed as in
Chambas, Ciego de ;vila with 200 kW power, matched only by Rebeldes on
710 and 1180 (each of which also with multiple weaker synchros around
the Greatest of the Antilles to block the wicked worms). Atenci n: it
is NOT spelt ``Progresso`` --- no double-S's in Spanish unless proper
name derived from e.g. Italian (Glenn Hauser, OK, DX LISTENING DIGEST)

I also noted on my recent trip to Tampa that R. Progreso on 4765 kHz
was parallel to 640 kHz but a second or so behind.

640 kHz is a 50 kW station at Guanabacoa (a Havana municipality)
according to WRTM 2015

890 kHz is a 200 kW station at Chambas (Ciego de Ávila in central Cuba) according to WRTM 2015

R. Progreso and the other national stations operate on multiple frequencies throughout Cuba with transmitters in different locations often operating on the same frequency. For example, R. Progreso is also on 640 kHz from a 10 kW transmitter in Las Tunas in eastern Cuba (Richard Langley, NB, dxldyg via DX LISTENING DIGEST)

** CUBA [and non]. 5025, Sept 26 at 0137, R. Rebelde is OFF! Leaving a JBA carrier on 5024.9, presumably R. Quillabamba, PERU, as measured by both Thomas Nilsson in Sweden, and Pedro F Arrunategui, Peru in June on 5024.92. I don't see how RQ puts up with the QubaRM in South America. 4765 R. Progreso is still on. Recheck 0627 Sept 26, Rebelde is back (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. 6100, Sept 24 at 0559, RHC English distorted and carrier unstable, then clears up. Normally their loudest and clearest frequency; I wonder if there was a transmitter swap at hourtop, tho no break noted.

9640, now it's this RHC transmitter surrounded by a buzz field, from 9610 to 9670, Sept 24 at 1302, QRMing several other stations. Also audible on the fundamental itself.

To boot, after canned frequency announcement that 15370 is opening for another bihour while 9550 and 9850 are closing, live RHC announcer claims at 1303:43 that the time is ``exactamente 9:02 en todo el territorio nacional``.

11650-11690, Sept 26 at 2343, bigsig from RHC 11670 is splattering out plus/minus 20 kHz.

6165, Sept 30 at 0103, open carrier/dead air from RHC, and so is 6000. Finally at 0106, 6000 is IDing and signing on English, so playout operator from studio must have known about the delay; 6165 is JBM, then 6000 dumps off the air and 6165 to OC; *0107:35, 6000 cuts back on; and so it goes. Will this have thrown off the timing of all the hour-by-hour repeats? (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [non]. 7210-LSB, Sept 30 at 1252, anti-Castro ranter Nelson Roig, N1NR presumably still in Pensilvania, lecturing on tecnología (or the lack of it) in Cuba (Glenn Hauser, OK, DX LISTENING DIGEST)

** DENMARK. Broadcast with 8 Watt only today --- Radio OZNRH has been off the air for a while awaiting new equipment (a new fan system for their PA) from abroad. However - today at 1500-1600 UT - Radio OZNRH will be on the air broadcasting with 8 Watts only - and using their

usual (rather inefficient) 8 meter vertical aerial. So quite a challenge to catch this. Reports are welcome to radiooznrh@gmail.com And the frequency is their usual 6310 kHz. Please note that Radio OZNRH is no longer active on MW 1616 kHz. Best 73's (Stig Hartvig Nielsen, Sept 30, Hard-Core-DX mailing list via DXLD) No mention of Denmark, but shall we assume it's there? (gh)

** EAST TURKISTAN [and non]. Re NASWA Flashsheet Sept 27: ``13855 CUBA. Sept 21 at 1347, Chinese with repeated hets-downward, 16 times per minute at exactly same pitch range --- some new kind of jamming? Victim is not a USG station, but CRI Chinese via Kashgar, during this hour only. The sweeps are fading independently of the CRI, so apparently not same transmitter at fault. With BFO the falling-pitch hets seem to be coming from the lo side, i.e. sweeping upward if the frequency is actually VFO, rather than just modulated tones on a co-channel carrier; too weak to be sure which (Hauser, OK)``

I did not attribute the above jamming to Cuba! I have no reason to assume that (Glenn Hauser, DXLD)

15410, Sept 24 at 1359, open carrier, good signal with flutter, 1400 opening CRI in Chinese. This is Kashgar, one of the countless 500 kW, 308-degree beams toward Europe (and onward). Really stands out as little else from outside N America is making it on 19m.

17630, Sept 29 at 1420, CRI English is fair with flutter, no echo. Ivo Ivanov recently recorded, presumably in Bulgaria, an echo here during this hour, confirming that CRI is really also eastward via Bamako, Mali at the same time on same frequency:

<http://www.youtube.com/watch?v=M5pAGwv4K1k&feature=youtu.be>

So far in North America, we only hear Urumqi. After 1500, when I seldom monitor, but instead write these reports, another CRI English hour on 17630 is supposed to be via Mali only (Glenn Hauser, OK, DX LISTENING DIGEST)

9470, Sept 30 at 0135, CRI English with stox, even NASDAQ, and running about two words behind 9570 ALBANIA, two words ahead of 9850 CUBA relays. So it must be between Albania and Cuba? No, Kashgar (Glenn Hauser, OK, DX LISTENING DIGEST)

** ECUADOR. 6050 HCJB. 24/09 0050 UT. Mujer habla en idioma quechua sobre unas seòoras (‘nica palabra en espaòol que repite constantemente). A la 01 UT, se identifica como: iHCJB 690 AM y 6050, onda cortaî. Para pasar al servicio en idioma Waorani, escuch·ndose el mantra caracterîstico en su inicio. SINPO: 45444 (Claudio Galaz Toledo, RX: REALISTIC DX-160. ANT: 30 metros de antena de hilo, m·s antena de tierra y bal·n de ferrita 3:1, QTH: Ovalle, IV Regiùn, Chile, condiglista yg via DXLD)

** EGYPT. 9965, Radio Cairo at 0142 in Arabic with a woman with news with mentions of iArabiaî and several Middle Eastern countries and music bumpers between items ñ Good Sept 22 ñ it never ceases to amaze me that they can have good audio on other language programs but the English service continues to suffer muffled audio (Mark Coady, Ont., ODXA YRX via DXLD)

13580, 1458 25 SEP - RADIO CAIRO (EGYPT) in ALBANIAN from ABIS. SINPO = 35221. No modulation detectable, just noisy wavy carrier with fair strength. sf110.0, a8, k2, geomag : quiet. 250kw, beamAz 300 , bearing 29 . Sangean ATS505 with Kaito KA33 in west facing window. Received at Las Vegas, United States, 11736 km from transmitter at Abis. Local time: 0758 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

12070.0, Sept 26 at 2345, steady S9 signal from R. Cairo during Arabic from Abis, but suptorted to just barely modulated; still so at 0012 Sept 27.

Haven't surveyed the R. Cairo frequencies for a while, so how are they doing? Awful, as usual:

12070.00, Sept 30 at *0048:33, R. Cairo carrier cuts on late just as I tune in, about S9 but just barely modulated, suptorted, supposedly Spanish

11935.07, Sept 30 at 0052, R. Cairo is about the same as on 12070, i.e. useless, but with a low JBA het, Brasil?

9965.22, Sept 30 at 0056, R. Cairo, Arabic music, just JBM with LAH or whine

9315, Sept 30 at 0134, R. Cairo, supposedly Spanish, S7 but JBM, suptorted (Glenn Hauser, OK, DX LISTENING DIGEST)

** EQUATORIAL GUINEA. 5004.9, ????, R Difusi n de Guinea Ecuatorial, GNE Bata, 0425 Sept 22, px mx no ID, 23333 (Giroletti)

5004.9, R Difusi n de Guinea Ecuatorial, GNE Bata, 1930 Sept 24, px mx ID, 33333 (Mauro Giroletti, IK2GFT-SWL1510
-JRC 525 NRD-LOWE HF 150-Elad FDM S2
-Antenna LOOP ALA100M-FLAG Antenna West direction
-Filter PAR Electronics LPF - HPF
-Lat. 45.25 .00   Long. 9.7 .00  -Locator grid. Jn 45 Nk-
bclnews.it yg via WORLD OF RADIO 1793, DXLD)

Not R. *Nacional* de Guinea Ecuatorial? (gh, ibid.)

** ERITREA [non]. CLANDESTINE Sept 23: Eritrean Forum, EYSC Medrek
1700-1800 on 15245 ISS 250 kW / 130 deg to EaAf Arabic Wed
https://www.youtube.com/watch?v=_FLj7AcMY14&feature=youtu.be
<https://www.youtube.com/watch?v=RkkEsCacfpQ&feature=youtu.be>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA [non]. CLANDESTINE on Sept 23:
Oromo Voice Radio, Raadiyoo Sagalee Oromoo
1600-1630 on 17850 ISS 250 kW / 130 deg to EaAf Oromo Wed/Sat
Transmissions are jammed with white noise digital jamming
<https://www.youtube.com/watch?v=-aLM4SScXys&feature=youtu.be>
<https://www.youtube.com/watch?v=jeF5RKUGkcY&feature=youtu.be>

Dimtse Radio Erena
1700-1730 on 11855 SOF 050 kW / 195 deg to EaAf Afar Oromo
1730-1800 on 11855 SOF 050 kW / 195 deg to EaAf Arabic
<https://www.youtube.com/watch?v=4jSjVQEb7iM&feature=youtu.be>
<https://www.youtube.com/watch?v=1Q1N3g40njg&feature=youtu.be>
https://www.youtube.com/watch?v=eGi4esiC_M&feature=youtu.be

Voice of Oromo Liberation
1700-1730 on 17630 NAU 250 kW / 135 deg to EaAf Afar Oromo Wed
1730-1800 on 17630 NAU 100 kW / 135 deg to EaAf Amharic Wed
<https://www.youtube.com/watch?v=SeqXlwcvpV8&feature=youtu.be>
https://www.youtube.com/watch?v=iMZm_Lnn6oM&feature=youtu.be
<https://www.youtube.com/watch?v=6SKpe0NNYww&feature=youtu.be>
<https://www.youtube.com/watch?v=9NAiHLZ2bAQ&feature=youtu.be>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** EUROPE. PIRATE-Euro. Magic 6205, 6205 AM, 2321-0140+, 09-29/30-15
SI0: 333. Pop and rock tunes, relaying Horizon FM with IDs by them.
Info and live streaming is available at their web site magic6205.com
(Chris Lobdell, Box 80146, Stoneham, MA 02180, USA, Receivers: Eton
E1, JRCs NRD-545, 535, 525, Dipoles: G5RV, 40 Meter Dipole, DX
LISTENING DIGEST)

** FRANCE. Unscheduled broadcast of RFI on September 24:
1328-1346 on 9790 via Issoudun ??? deg to ??? French
<https://www.youtube.com/watch?v=ZMxs3uSgJsE&feature=youtu.be>
<https://www.youtube.com/watch?v=D5vsKN3PHcA&feature=youtu.be>
<https://www.youtube.com/watch?v=RCKU6NQYFtM&feature=youtu.be>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

** GABON [and non]. Frankreich/Gabun: Die Programme des
panafrikanischen Africa No. 1 sind nun ,ber
<http://www.africa1.com/spip.php?page=africa1webradio>
aufzurufen. Neben den Hauptprogrammen aus Paris und Libreville gibt es
sechs musikbasierte Ströme: CoupÉ DecalÉ (Musikstil in Paris lebender

Ivorer), Mandingue, Naija (nigerianischer Musikstil), Rumba, Africa Club und Selecta. Nach dem Sendeende auf Kurzwelle 2013 sind mittlerweile auch die vielen UKW-Hauptstadtrelais in frankophonen Ländern Afrikas verschwunden, die in den Wikipedia-Artikeln noch gelistet werden (Dr. Hansjörg Biener, (ntt aktuell Oktober 2015, via DXLD)

** GERMANY. Deutschland: Das Sendezentrum Kall (Funkhaus Euskirchen e.V., Kuchenheimer Str. 155, 53881 Euskirchen, info@funkhaus-euskirchen.de, www.shortwaveservice.com mit streams aller Frequenzen) hat zum 27. September 2015 folgenden Herbstsendeplan:

0000-2400: 3985 (1 kW) Radio 700 - Schlager & Oldies, darin:
0330-0345 Mo-Fr Missionswerk Heukelbach
0530-0545 Sa So Missionswerk Heukelbach
0600-0800 So Radio Belarus in Deutsch
1800-1900 Radio Slowakei International in Deutsch und 1830 Französisch
1900-1930 Voice of Mongolia in Englisch, Sa Radiodienst Polska
1930-2000 Radio Bulgarien in Deutsch
2000-0000 Radio Belarus in Deutsch

0600-2000: 6005 (1 kW), Radio 700, darin:
0600-0800 Mo-Fr Radio Belarus in Deutsch
0600-1000 Sa So Radio Mi Amigo (Avda. de Europa 85, Urb. La Marina, 03177 San Fulgencio, Alicante, Spanien, <http://www.radiomiamigo.es> info@radiomiamigo.es)
1000-1200 Sa Radio Mi Amigo
1200-1330 3. So Welle 370
1300-1400 4. So Radio Gloria International
1430-1500 Sa Radio Amathusia
1500-1600 Radio Slowakei International in Deutsch und 1530 Französisch
1600-1630 Voice of Mongolia in Englisch, Sa Radiodienst Polska in Deutsch
1630-1700 Radio Bulgarien in Deutsch
1700-1705 DX-News in Englisch/Niederländisch
1705-1800 Radio Mi Amigo
1800-1900 Hollands Palet <http://hollandspalet.muurkrant.nl/>
Niederländische Musik der letzten 50 Jahre mit Wim Zonneveld und Ger Kruger, Rückmeldungen erwünscht bei hollandspalet@muurkrant.nl

0600-1800: 7310 (1 kW), Radio 700, darin:
0730-0800 DP7 Seewetterbericht (DP+7 Seefunk, Estedeich 84, 21129 Hamburg-Cranz, <http://www.dp07.com> info@dp07.com)
0800-0805 DX-News in Englisch/Niederländisch
0830-0900 So Radio Amathusia
0900-1000 4. So Radio Gloria International
1000-1400 Radio Mi Amigo
1200-1230 Mo-Sa DP7 Seewetterbericht

1400-1500 Radio Slowakei International in Deutsch und 1530 Französisch
1500-1530 Voice of Mongolia in Englisch, Sa Radiodienst Polska in
Deutsch
1530-1600 Radio Bulgarien in Deutsch

bestimmte Zeiten 9560 (1 kW)
0730-0800 DP7 Seewetterbericht
0800-1200 Sa So Radio Mi Amigo
1200-1230 DP7 Seewetterbericht
1230-1235 DX-News in Englisch/Niederländisch
Aufführungsplanflige Programmeinschreibung oder weitere Änderungen sind
jederzeit möglich Uhr Weltzeit (+2=MESZ) Frequenz (Sender) Programm
(Dr. Hansjörg Biener, ntt aktuell Oktober 2015, via DXLD)

Sept 23:

DX program in Dutch and English to CeEu 1230 on 9560 Kall
<https://www.youtube.com/watch?v=8701jPkZsoI&feature=youtu.be>

DX program in Dutch and English to CeEu 1232 on 9560 Kall
<https://www.youtube.com/watch?v=6fdSTWTF54M&feature=youtu.be>
(Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** GREECE. Sept 23:

Voice of Greece in Greek to WeEu 0500 only on 9420 Avlis
<https://www.youtube.com/watch?v=8mrwYX40w3Q&feature=youtu.be>

Voice of Greece in Serbian to WeEu 0507 only on 9420 Avlis
<https://www.youtube.com/watch?v=-7tU0k7Lu9M&feature=youtu.be>

Voice of Greece in Romanian to WeEu 0515 only on 9420 Avlis
https://www.youtube.com/watch?v=nWuqGv4_FtC&feature=youtu.be

Voice of Greece in Spanish to WeEu 0525 only on 9420 Avlis
<https://www.youtube.com/watch?v=ZzcC1ljWSQM&feature=youtu.be>

Voice of Greece in Russian to WeEu 0531 only on 9420 Avlis
https://www.youtube.com/watch?v=COSHZCa_PHY&feature=youtu.be

Voice of Greece in Albanian to WeEu 0536 only on 9420 Avlis
<https://www.youtube.com/watch?v=SxeYKbcNAjw&feature=youtu.be>

Voice of Greece in Arabic to WeEu 0547 only on 9420 Avlis
<https://www.youtube.com/watch?v=9W39FdVXJtc&feature=youtu.be>

Voice of Greece in Greek to WeEu 0600 only on 9420 Avlis
<https://www.youtube.com/watch?v=fN5rDovSIPw&feature=youtu.be>

Sept 25:

Voice of Greece in Greek to WeEu 0501 only on 9420 Avlis
<https://www.youtube.com/watch?v=6PaqucefEAY&feature=youtu.be>

Voice of Greece in Serbian to WeEu 0508 only on 9420 Avlis
<https://www.youtube.com/watch?v=2rPyCWaWRSE&feature=youtu.be>

Voice of Greece in Romanian to WeEu 0511 only on 9420 Avlis
<https://www.youtube.com/watch?v=79UztMC07ic&feature=youtu.be>

Voice of Greece in Spanish to WeEu 0520 only on 9420 Avlis
<https://www.youtube.com/watch?v=NkMfhhfKANI&feature=youtu.be>

Voice of Greece in Albanian to WeEu 0534 only on 9420 Avlis
<https://www.youtube.com/watch?v=ryzRjKc5sS4&feature=youtu.be>

Voice of Greece in Arabic to WeEu 0542 only on 9420 Avlis
<https://www.youtube.com/watch?v=NDkF0eu-n9o&feature=youtu.be>

Voice of Greece in Greek to WeEu 0601 only on 9420 Avlis
<https://www.youtube.com/watch?v=AA9ypPNY1DM&feature=youtu.be>

Voice of Greece in Greek to WeEu 0606 only on 9420 Avlis
<https://www.youtube.com/watch?v=Xh98plCs15Y&feature=youtu.be>

Voice of Greece in Greek to WeEu 0608 only on 9420 Avlis, frequency
schedule
<https://www.youtube.com/watch?v=BobPj1jff9M&feature=youtu.be>

Voice of Greece in Greek to WeEu 0700 only on 9420 Avlis
<https://www.youtube.com/watch?v=XlpnZ9co7cM&feature=youtu.be>

Voice of Greece in Greek to WeEu 0802 only on 9420 Avlis
https://www.youtube.com/watch?v=_qVwuQD1cHI&feature=youtu.be

Voice of Greece in Romanian to WeEu 0806 only on 9420 Avlis
<https://www.youtube.com/watch?v=EMR80Tj2aNM&feature=youtu.be>

Voice of Greece in Serbian to WeEu 0810 only on 9420 Avlis
<https://www.youtube.com/watch?v=v0dYc9maYxI&feature=youtu.be>

Voice of Greece in Albanian to WeEu 0857 only on 9420 Avlis
<https://www.youtube.com/watch?v=SXLILVYhN1Y&feature=youtu.be>

Voice of Greece in Greek to WeEu 0902 only on 9420 Avlis
<https://www.youtube.com/watch?v=N099-KG4ecE&feature=youtu.be>

Sept 29:

Voice of Greece in Greek to WeEu 0500 only on 9420 Avlis

<https://www.youtube.com/watch?v=3zimTbrviao&feature=youtu.be>

Voice of Greece in Serbian to WeEu 0509 only on 9420 Avlis
<https://www.youtube.com/watch?v=gB3-X2m050M&feature=youtu.be>

Voice of Greece in Romanian to WeEu 0517 only on 9420 Avlis
<https://www.youtube.com/watch?v=cz4h-rN9DAI&feature=youtu.be>

Voice of Greece in Spanish to WeEu 0526 only on 9420 Avlis
<https://www.youtube.com/watch?v=Q0bbZw2202A&feature=youtu.be>

Voice of Greece in Russian to WeEu 0536 only on 9420 Avlis
<https://www.youtube.com/watch?v=7cxe9B2LyQ8&feature=youtu.be>

Voice of Greece in Polish to WeEu 0542 only on 9420 Avlis
<https://www.youtube.com/watch?v=Rm6hJImQhGY&feature=youtu.be>

Voice of Greece in Albanian to WeEu 0546 only on 9420 Avlis
<https://www.youtube.com/watch?v=sGQ84LJAHH4&feature=youtu.be>

Voice of Greece in Italian to WeEu 0548 only on 9420 Avlis
<https://www.youtube.com/watch?v=8lDNj-0RYTc&feature=youtu.be>

Voice of Greece in Arabic to WeEu 0551 only on 9420 Avlis
<https://www.youtube.com/watch?v=8qyGTgxqo2c&feature=youtu.be>

Voice of Greece in Greek to WeEu 0600 only on 9420 Avlis
<https://www.youtube.com/watch?v=v1AwMY4uiCk&feature=youtu.be>

Voice of Greece in Greek to WeEu 0605 only on 9420 Avlis
<https://www.youtube.com/watch?v=7ejs9tFG3Kk&feature=youtu.be>

Sept 30:

Voice of Greece in Greek to WeEu 0500 only on 9420 Avlis
https://www.youtube.com/watch?v=l506u_L-xUk&feature=youtu.be

Voice of Greece in Greek to WeEu 0502 only on 9420 Avlis
<https://www.youtube.com/watch?v=U2Apjp0Ng8A&feature=youtu.be>

Voice of Greece in Serbian to WeEu 0510 only on 9420 Avlis
<https://www.youtube.com/watch?v=fRzfs5b-qnA&feature=youtu.be>

Voice of Greece in Romanian to WeEu 0517 only on 9420 Avlis
<https://www.youtube.com/watch?v=bIP3L8q4o9s&feature=youtu.be>

Voice of Greece in Spanish to WeEu 0524 only on 9420 Avlis
<https://www.youtube.com/watch?v=E6Nnexw2FAG&feature=youtu.be>

Voice of Greece in Polish to WeEu 0530 only on 9420 Avlis
<https://www.youtube.com/watch?v=fwyQqzEZhRE&feature=youtu.be>

Voice of Greece in Italian to WeEu 0532 only on 9420 Avlis
<https://www.youtube.com/watch?v=6nKyAu1aITw&feature=youtu.be>

Voice of Greece in Albanian to WeEu 0537 only on 9420 Avlis
<https://www.youtube.com/watch?v=eBqDdoKXDpw&feature=youtu.be>

Voice of Greece in Arabic to WeEu 0548 only on 9420 Avlis
https://www.youtube.com/watch?v=tTq_Q5vVYUo&feature=youtu.be

Voice of Greece in Greek to WeEu 0600 only on 9420 Avlis
<https://www.youtube.com/watch?v=vh2YQmwc4JQ&feature=youtu.be>

Voice of Greece in Greek to WeEu 0605 only on 9420 Avlis
<https://www.youtube.com/watch?v=XW6xg1cWocY&feature=youtu.be>
(Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

Note: the above clips may be helpful in timing the various language segments, but they are not necessarily the exact minute they may have started (gh, DXLD)

Voice of Greece transmission on September 25
0500-0600 on 9420 AVL 170 kW / 323 deg to WeEu Vary^
^3-6 minute news in Greek, Serbian, Romanian, Spanish, Albanian, Arabic. Today missing languages are Russian, Polish and Italian.

0600-0806 on 9420 AVL 170 kW / 323 deg to WeEu Greek

0806-0855 on 9420 AVL 170 kW / 323 deg to WeEu Vary#
#2-3 minute news in Serbian, Romanian, today missing lang is Russian
0855-0858 on 9420 AVL 170 kW / 323 deg to WeEu Albanian at new time
from 0858 on 9420 AVL 170 kW / 323 deg to WeEu Greek

At 0608 UT was given frequency schedule. Nothing on 9935 or 11645
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

9420, Sept 29 at 0557, Greek music, fair with flutter. Has been a while since both VOG and I were 'on the air' at the same time.

9420, Sept 30 at 0542, VOG with news in Albanian?, 0544 music interlude, fair with flutter (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUAM. KTWR has returned to its new Interval Signal, Sept 30:
from 1215 on 9975 TWR 200 kW / 315 deg to EaAs Chinese
from 1343 on 9355 TWR 100 kW / 345 deg to EaAs new IS
from 1345 on 9355 TWR 100 kW / 345 deg to EaAs Korean

from 1500 on 15110 TWR 100 kW / 285 deg to SEAs English
<https://www.youtube.com/watch?v=ZHd90axLgtg&feature=youtu.be>
<https://www.youtube.com/watch?v=N706Y09l0wI&feature=youtu.be>
<https://www.youtube.com/watch?v=DI0ELiM4JtU&feature=youtu.be>
<https://www.youtube.com/watch?v=rbFauowhjdk&feature=youtu.be>

KTWR with old Interval Signal on September 29:
<https://www.youtube.com/watch?v=yjZJneAVoIQ&feature=youtu.be>
<https://www.youtube.com/watch?v=pkG066fl9Ec&feature=youtu.be>
<https://www.youtube.com/watch?v=vt5WxpFIjcA&feature=youtu.be>
(Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** INDIA. 4970, Sep 19, 1600, AIR Shillong, Indien. AIR Shillong aus der Hauptstadt des indischen Bundesstaates Meghalaya ist heute gut auf 4790 [sic] kHz zu h'ren. Der Ort liegt in den Khasibergen auf ungefe%hr 1500 Metern H'he. Der Tropenbandsender spielt aufler dem AIR Northeast Service oft eigene Musiksendungen mit Popmusik, daher lassen sich hier gut Details f,r einen Bericht sammeln (Christoph Ratzer, Salzburg, Austria, via A-DX, SW Bulletin Sept 27 via DXLD)

** INDIA. 4970, AIR Shillong, 1232, Sept 26. News/sports in English; series of ads in Hindi; DJ playing music by heavy metal bands (Iron Maiden, etc.); almost fair; local IDs (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST) See also KASHMIR

** INDIA. 11620, Sept 25 at 1328, open carrier with hum, heavy flutter; 1329 hum stops; 1330:15 join AIR English sign-on in progress amid frequency announcement; 1330:45 ID and into news. Nice to hear 11620, as for months during the 1330 GOS sesquihour, it's been inaudible, unlike the other two frequencies, 9690 and 13710. These are audible, but 11620 is much better; 13710 is slightly behind 11620, as 9690 also seems to be. Per Aoki, 11620 is only 125 kW from Delhi-Khampur, while 9690 & 13710 are 500 kW Bengalurus. Between 1336 and 1337, 13710 suffers a break in transmission for less than a minute (Glenn Hauser, OK, DX LISTENING DIGEST)

All India R on 11670 kHz and 7550 kHz (DRM) at 2015 UT in Hindi - but what on earth are they broadcasting? Sounds like an outside broadcast with a presenter talking, but so much background noise that the whole thing is unintelligible (Alan Roe, Teddington, UK, Sept 30, dxldyg via DX LISTENING DIGEST)

?? That's beside the point, which is to employ the neatest new technology! (gh, DXLD) See also USA: WWCR 15795 collision

** INDIA. All India Radio's special transmission for "Mahalaya 2015"
Date : 12th Oct, 2015 (Monday)
Time : 2225 UT (11th Oct 2015) to 0015 UT (12th Oct 2015)

0355 - 0545 IST

"Mahalaya" is a special two hour transmission consisting of Sanskrit recitation & music orated by Late Shri. Birendra Krishna Bhadra. All India Radio has been broadcasting this program since early 1930s. Count down of Indian festival of Durga Puja starts from the day of Mahalaya. Frequencies observed during 2014 :

SW

4760 - Port Blair
4810 - Bhopal
4820 - Kolkata
4835 - Gangtok
4880 - Lucknow
4895 - Kurseong
4910 - Jaipur
9425 - Delhi (Khampur)
9470 - Aligarh

MW

531 - Jodhpur
549 - Ranchi
594 - Chinsurah (Kolkata)
603 - Ajmer
621 - Patna A
648 - Indore A
657 - Kolkata A
666 - New Delhi B
675 - Chattarpur
711 - Siliguri
729 - Guwahati A
747 - Lucknow A
756 - Jagdalpur
774 - Shimla
801 - Jabalpur
810 - Rajkot A
819 - New Delhi A
828 - Silchar
846 - Ahmedabad A
909 - Gorakhpur
918 - Suratgarh
954 - Nazibabad
981 - Raipur
1008 - Kolkata B
1026 - Allahabad A
1044 - Mumbai A
1125 - Tezpur

1179 - Rewa
1215 - Delhi
1242 - Varanasi
1260 - Ambikapur
1296 - Darbhanga
1314 - Bhuj
1386 - Gwalior
1395 - Bikaner
1404 - Gangtok
1458 - Bhagalpur
1476 - Jaipur A
1530 - Agra
1566 - Nagpur
1584 - Mathura
1593 - Bhopal A

Sign on observed by Jose Jacob at different times as follows:

2225 UT (3.55am IST) 4760, 4880, 4910, 531, 603, 666, 675, 747, 756,
801, 819, 828, 918, 1044, 1386, 1395, 1530.
2230 UT (4.00 am IST) 4835, 1404.
2245 UT (4.15 am IST) 4895 late start?
2250 UT (4.20 am IST) 846
2255 UT (4.25 am IST) 4810, 621, 648, 810, 954, 981, 1026, 1242, 1260,
1296, 1593.

The following stations which regularly broadcast at that time was also heard with Mahalaya program:

594, 1566.

--- (Alokesh Gupta, New Delhi, Sept 24, dx_india yg via WORLD OF RADIO 1793, DXLD)

** INDONESIA. 3324.88 and 3325.00, RRI Palangkaraya. Seems that something is going on here. Presumed them Sept 23, at 1253 and subsequent checking till 1403, with decent strength open carrier on exact 3325.00; nothing heard on the usual 3324.88.

Sept 24 again on 3325.00 at 1142, but gone by 1246. Later at 1326 heard open carrier back on 3324.88, but much weaker than exact frequency open carrier. Is RRI testing/calibrating a new transmitter? I do not imagine it's PNG?

3905, Pro 1 RRI Merauke, clearly off the air Sept 24, from 1142 and subsequent checking.

4750, Pro 4 RRI Makassar, 1207, Sept 24. Jakarta news and // 4869.88, RRI Wamena; 3905 (Pro 1 RRI Merauke) off the air today and only open carrier on 3325.00 (presumed RRI Palangkaraya); 1222 played patriotic

song "Garuda Pancasila"; QRM from both China & Bangladesh; by 1402 almost no QRM and fair-good reception of music program with phone calls (their most common programming is call-in shows); my local sunrise was 1357 UT, hence the good reception at 1402; frequent local IDs.

4869.88, RRI Wamena, 1233, Sept 24. Has been a while since I last checked on Thursday for the English language lesson of "Kang Guru Indonesia" (KGI); yes, clearly in English, but too weak to be usable; played a few pops songs; many "KGI" jingles (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

VOI English at 1310 UT Sept 24, heard Cimanggis transmission, S=6-7 signal in southern Germany, nice signal 9525.981 kHz footprint. wb df5sx Posted by: ("Wolfgang Bueschel", dxldyg via DX LISTENING DIGEST)

[and non]. 4750-, Sept 25 at 1200, first check of session is for RRI Makassar, but only a low audible het between it and Bangladesh or China, closer to 4750.00. Therefore quite surprised at 1238 recheck to find RRI up to fair level and alone, with YL Indonesian announcement, then mostly music, still 1248. 1251 brief ``running-water`` ute QRM overrides; 1253 another YL announcement, but at *1254.5 the LAH comes back on --- so Makassar has lucked out with Bangladesh or China in a transmission break until now (why in the world don't the three permanently spread out to 4740, 4745??). 1300 announcement from RRI but QRM is worse. Had been the best I've heard it so far since reactivation. It surged after our sunrise 1222 today.

We hope for good DX conditions the last week of September, as minor/major geomag storms are [allegedly] coming the first week of October. From 1239 Sept 25, I also scan 60m for other Asian signals: 4870-, nothing from RRI Wamena (Ron Howard also says it was off today); 4820 has talk with a het = Kolkata/Lhasa-Baiding; at 1241 algo talk on 4895, also signals on 4920, 4970, 5010, 5050, pointing to India and/or Tibet/China (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non-logs]. 3324.88, RRI Palangkaraya, 1202, Sept 25. Unlike the last few days, nothing on 3325.00; Jakarta news; // 4750 Pro 4 RRI Makassar; 1224 patriotic song "Garuda Pancasila"; good signal/carrier, but very low modulation. Thanks to Hiroyuki Komatsubara (Japan), who also reported unusual activity here yesterday, as I also reported.

3905, Pro 1 RRI Merauke, clearly off the air Sept 25, from 1202 and subsequent checking. No trace of a carrier at all.

4869.88, RRI Wamena, had no signal at all (no trace of a carrier!) on Sept 25, from 1202 and subsequent checking, yet I had positive reception just yesterday. Was a clear frequency today till India

signed on later.

9525.98v, VOI. Another Friday (Sept 25) edition of "Exotic Indonesia"; IDs for weekly joint program of VOI-Jakarta and RRI Banjarmasin, South Kalimantan; 1324 "Today in History" (this date 2008, China successfully launched Shenzhou-7); "Focus"; 1332 Jakarta and Banjarmasin chatting about the situation with heavy smoke in South Kalimantan; segment from Banjarmasin about indigenous traditional musical instrument and played indigenous music; 1357 hit with strong CRI sign on (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

Strong open carrier, dead air for Voice of Indonesia on 9526 at 1620 UT and off air at 1640. 73! (Ivo Ivanov, Bulgaria, Sept 25, ibid.)

[and non-logs]. 3324.88, RRI Palangkaraya, 1200, Sept 26. Only a open carrier (decent signal strength); unable to hear any audio; nothing on 3325.00. Later at 1318 some faint audio. Thanks to Atsunori Ishida for suggesting perhaps the open carrier I have recently heard on 3325.00 is a spurious signal of RRI Palangkaraya. Would seem to be a good possibility? Thanks also to Hiroyuki Komatsubara for his kind assistance.

3905, Pro 1 RRI Merauke, Sept 26 yet another day silent; 1202 and subsequent checking.

4750, Pro 4 RRI Makassar; 1202, Sept 26. Jakarta news; 1222 patriotic song "Garuda Pancasila," followed by the usual canned ID - "FM Programa Empat RRI Makassar"; almost fair.

4869.88, RRI Wamena, 1202, Sept. 26. Back again, after being off the air yesterday; as usual on Saturday, they did not run the Jakarta news relay, but instead had their own music program.

9525.98v, VOI, 1321, Sept 26. "Focus," President Joko Widodo visited South Kalimantan, to review situation with the fires and heavy smoke; almost fair (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

3905, Pro 1 RRI Merauke. Back on the air Sept 27 at 1259 with usual theme music before the news; pips; news; 1314 patriotic song "Garuda Pancasila," followed by local ID; ham QRM, but almost fair. Nice to see them return so quickly, after being off for three days (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** INDONESIA [and non]. 4750-, Sept 26 at 1240, RRI Makassar, Sulawesi, with songs but no respite today from LAH 4750.0 QRM de

Bangladesh or China. Also find Asian carriers on 4800, 4870, 4895, 4920, 4970, 5010, 5040, 5050. And as always much bigger signals from 4940 China, 4835 Australia.

4750-, Sept 27 at 1241, RRI Makassar in the clear with Indonesian music and conversation; but at *1244.4 hit by LAH from 4750.0 Bangladesh or China, off again, and back on to stay from *1244.7. I wonder if this is an intentional variable sign-on time for them contrary to known schedules? The LAH worsens, so no more attempt to listen to RRI today, and both will soon be outfading (Glenn Hauser, OK, DX LISTENING DIGEST)

3324.88, RRI Palangkaraya (very low modulation) // 3905, Pro 1 RRI Merauke // 4750, Pro 4 RRI Makassar // 4869.88, RRI Wamena, 1236, Sept 28. Wonderful to be able to hear all four RRI stations; long session of the Jakarta news ending with patriotic song "Garuda Pancasila"; Makassar with Bangladesh Betar & CNR1 QRM (not a very good day for them).

9525.98v, VOI, 1309, Sept 28. Another Monday with "Exotic Indonesia" program; VOI-Jakarta and Pro 2 RRI Bukittinggi, West Sumatra; "Today in History" (this date 1928, Alexander Fleming, Scottish biologist, discovered world's first antibiotic); long interview about education; followed by usual chatting between Jakarta and Bukittinggi; at times semi-readable; noticeable hum; 1352 says "Bye bye till next week" (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

4750-, Sept 28 at 1245, RRI Makassar, Sulawesi, Indonesian songs, 1252 mentions warta berita, news promo; LAH from a 4750.0 station is there thruout, but quite weaker.

4750-, Sept 29 at 1235, RRI Makassar, YL Indonesian talk with LAH from 4750.0 but soon in the clear mostly with songs; *1258:32.5 the het cuts back on, too much to keep listening to either. Is that the behaviour of Bangladesh or China?

At first at 1235 Sept 29, I also have carriers on 3325, 3905, 4870, which could also be RRIs (Glenn Hauser, OK, DX LISTENING DIGEST)

9526v Voice of Indonesia from Cimanggis IS NOT ON AIR - today after 15 UT Sept 29 (Wolfgang B.schel, dxldyg via DX LISTENING DIGEST)

** INTERNATIONAL VACUUM [and non]. Sirius/XM vs T-Mobile: see RADIO EQUIPMENT FORUM

** IRAN [and non]. 9790, V of Iran, IRIB Sirjan, Urdu service 1250-1420 UT noted bubble jamming station ahead co-channel here in GERMANY,

short break at 1326 UT. Strange action on this 9790 kHz channel --- bubble jamming signal is stronger than IRIB Urdu here in southern Germany, but joined by 3rd station at 1328 UT by, RFI French powerhouse ALSO co-channel too; news at 1330 UT, continues. 73 wb (Wolfgang B, schel, Sept 24, dxldyg via DX LISTENING DIGEST)

Strange RFI in French on 9790 at 1335 UT, very good signal in Sofia, Bulgaria. Videos will be added later (Ivo Ivanov, ibid.) v FRANCE

** IRAN. 9421.6, Sept 26 at 2329, fair carrier, presumably the off-frequency-jumping Zahedan transmitter in 7.5-hour VIRI Arabic service scheduled on 9420 until 0030; Greece is off so no het.

11730, Sept 29 at 1322, VIRI IS is good with lite flutter, 1323 sign-on in Chinese, NA. Don't recall hearing this before, and here's why: per Aoki, 11730 is only at 1220-1320 in Pashto, due east from Sirjan, so they didn't get it turned off in time. BUT --- the trouble is, the VIRI Chinese broadcast is scheduled at 1150-1250! via Sirjan on 17700 and 21455. The next broadcast from Sirjan is supposed to be Japanese on 13660 from 1323.

Had I known this was so anomalous, would have kept listening or rechecked later. Per timeanddate.com, DST in Iran ended Tuesday Sept 22, so have they been confused for a week in the studio, broadcasting languages an hour off the proper UT scheduled times?! And/or further mixup between Chinese and Japanese? I, for one, have no trouble telling those quite different spoken languages apart (Glenn Hauser, OK, DX LISTENING DIGEST)

** IRELAND [and non]. At the top of the hour this morning (0700 9/28) RTE dropped an announcement into its LW transmission on 252, asking UK listeners to the LW feed to take part in a survey on "the future of this service." Gave those listeners a UK phone number to call for the survey. Occasionally noted that new Algerian xmtr on 252 under RTE at night (Chuck Albertson, Seattle, Wash., traveling in Co. Tipp, Ireland, DX LISTENING DIGEST)

Just caught an announcement on RTE R1 252 kHz this morning (28/9) at 0759 BST regarding the proposed closure of the 252 kHz service. A phone number was given out which you can ring, give your details and request a form be sent to you. Presume to give your reasons for not wanting it to close. Not heard this announcement before, don't know how often it is repeated. I couldn't take more details down as we were out on the hills with the spaniel at the time. 73's (Nick, Buxton UK, Rank, Sept 28, BDXC-UK yg via DXLD)

** ITALY. Date: Thu, 24 Sep 2015 16:34:41 +0000
To: radiolatin@live.com

Subject: Re: Reception Report

Greetings Marco! Thank you very much for the QSL, it is the first one I have received in nearly three decades! I am 51 myself and have recently returned to the swl hobby after a long hiatus. I was previously active during my school days in the 1970s and 1980s when I lived in the countryside away from the radio noise from the city.

I was tipped off to your station on Glenn Hauser's DX listening digest Yahoo group <https://groups.yahoo.com/neo/groups/dxld/info> by a post from Manuel MÈndez. I also posted my reception report and QSL of your station on that list and Glenn mentioned it on his weekly broadcast which is carried world wide on a variety of shortwave and mediumwave stations (see WORLD OF RADIO SCHEDULE). You can also listen to his broadcast online at World of Radio Current Audio (specifically <http://www.w4uvh.net/wor1792.mp3> he mentions our communication at 16 minutes, 30 seconds -16:30- into the broadcast). Hopefully this will boost your listenership! Cheers from Nevada! 73s (Rodney Johnson, NV, via dxldyg via DXLD)

Radio Latino <radiolatino@live.com>

Today at 10:42 AM

To: Rodney Johnson

Fantastic! Thank you!! I will try to be on air as much possible next fri/sat/sun. All the best from Italy. Marco
<http://www.radiolatino.bigbig.com>
(via Rodney, sept 24, dxldyg via DXLD)

From: RADIO LATINO <comment-reply@wordpress.com>

Date: 25/09/2015 20:51:00

Subject: Re: [New post] RADIO LATINO NOW ON AIR ON 7595

Radio Latino posted: "FOR A WHILE...." 1851 UT Sept 25 (via Manuel MÈndez, Spain, dxldyg via DXLD)

Sept 25: Radio Latino, Italian pirate station to WeEu 1910 on 7595 unknown transmitter site

<https://www.youtube.com/watch?v=vQt2f0F5eqg&feature=youtu.be>

Radio Latino, Italian pirate station to WeEu 1930 on 7595 unknown transmitter site

<https://www.youtube.com/watch?v=WlCvKQA4Syo&feature=youtu.be>

(Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

Re: 2015-09-26 15:35 GMT+00:00

Subject: [New post] RADIO LATINO NOW ON AIR FOR ITALY, ON 7590

No signal on 7590 at 1645 UT, Sept 26 (Ivo Ivanov, Bulgaria, ibid.)

RADIO LATINO ON AIR NOW ON 7610 FOR A SHORT WHILE, by Radio Latino,
September 28, 2015 at 1629 UT (via Manuel MÈndez, Spain, dxldyg via
DXLD)

De: "RADIO LATINO" <comment-reply@wordpress.com>

Enviado: 30/09/2015 19:12:14

Asunto: [New post] RADIO LATINO ON 7610 FOR 45 MINUTESÖNOW !
(1712 UT Sept 30 via Manuel MÈndez, Spain, dxldyg via DXLD)

ITALY, 7610, Radio Latino, 1720-1740, 30-09, Latin American songs,
identification: "Radio Latino Short Wave". 24322 (Manuel MÈndez, Lugo,
Spain, ibid.))

Not too good signal at my location. At 1800 playing "Quando, quando".
1803 closing announcement, filler music and carrier off around 1805.
73, (Jari in Finland, Sept 30, ibid.)

** ITALY. Received the QSL card of Associazione Amici di Italcable
operating in 10000 kHz, Italy and more 4 courtesy card and still a
very large coin with a picture of the transmission antenna. V/S Azia
vizio qsl Associazione Amici di Italcable. Thanks Rudolf Grimm - S,,o
Bernado do Campo - SP - Brazil, email to reports is:

info@associazioneitalcable.it

Video listening:

<https://www.youtube.com/watch?v=3sbthhvmzak>

(Daniel Wyllyans Nova Xavantina MT Brazil,

<http://dxbrazilsw.blogspot.com.br/2015/09/qsl-card-of-associazione-amici-di.html>
Hard-Core-DX mailing list via DXLD)

** ITALY. Here is the schedule for this week's test broadcasts of
Marconi Radio International:

30th September 2015, from approximately 1745 to 1845 UT Wed

1st October 2015, from approximately 1745 to 1945 UT Thu

3rd October 2015, from approximately 1230 to 1530 UT Sat

Our frequency is 11390 kHz and power in the region of 30 watts. Test
broadcasts consist of non stop music and station identification
announcements in Italian, English, Spanish and Catalan. MRI encourages
reception reports from listeners. Audio clips (mp3-file) of our
broadcasts are welcome! Until now correct reception reports have been
received from Italy, Spain, Germany, Ukraine, Belgium, Finland,
Netherlands, and Switzerland. We are anxious to receive feedbacks from
more countries! We QSL 100%. Our E-mail address is:

marconiradiointernational@gmail.com

We hope that you will share this information with your members.

Thank you very much for your cooperation (Marconi Radio International
(MRI) Sept 28, DX LISTENING DIGEST)

** JAPAN. 774, Sept 25 at 1207, JBA carrier from the NW/SE, certainly 500 kW JOUB Akita NHK-2, my prime pilot for trans-Pacific MW DX. Then seeking others on DX-398 9-kHz stepping, and find: 693 & 594 at 1208; 828 at 1211, the latter as strong as 774. These surely are all other NHKs: 828, 300 kW JOBB Osaka, NHK-2; 693, 500 kW JOAB Tokyo, NHK-2; 594, 500 kW JOAK Tokyo, NHK-1. No more carriers found up to 1000 nor in the 1500s. Sunrise here today: 1222 UT.

774 & 594, Sept 26 at 1213, again today, JBA TP carriers looping NW/SE, no doubt from the NHK superpowers (Glenn Hauser, OK, DX LISTENING DIGEST)

** KASHMIR [non-log]. 4950 AIR Radio Kashmir, Srinagar. As of Sept 27, have not recently heard them during random checks 1300-1400. Seems off the air? (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST) See also ANDAMAN & NICOBAR ISLANDS: 4760

** KIRIBATI. Re: Radio Kiribati AM1440 --- I've just been notified the 2 CD recordings I ordered and paid for have been made and will be mailed out Wednesday from Kiribati. I should have them in about 10 days or so. I can't wait to get them as their daily 1 hour English broadcast is always a treat to listen to with some good classic country tunes being the music genre of choice played on the air. I will share the audio online when I've had a chance to download it from CD to my computer and listen to it (Paul B Walker Jr, Sept 28, dxldyg via DX LISTENING DIGEST)

** KOREA SOUTH [non]. 9605, KBS, 24/9 0145. Via WHRI, USA. Servicio en español. Se habla de la tradición del consumo de los pasteles de arroz y de ciertas historias referentes a su relevancia. Luego se presenta la canción del mortero (música tradicional coreana) que es interpretada de forma instrumental en una citara. SINPO: 55544 (Claudio Galaz Toledo, RX: REALISTIC DX-160. ANT: 30 metros de antena de hilo, m's antena de tierra y bal'n de ferrita 3:1, QTH: Ovalle, IV Región, Chile, condiglista yg via DXLD)

Korea: KBS World Radio beendet die Nutzung des Senderstandorts Sofia-Kostinbrod in Bulgarien. Wie in der Sendung am 19. September 2015 mitgeteilt wurde, sei die Entscheidung endgültig. Das deutsche Programm von KBS, das bisher 1900-2000 Uhr Weltzeit (+2=MESZ, +1=MEZ) über 5885 kHz (DRM) und 5900 kHz (klassisches AM) via Kostinbrod ausgestrahlt wurde, wird ab 1. Januar 2016 ersatzlos wegfallen. Dann endet auch die digitale Ausstrahlung, die nahezu frei von Aussetzern verfolgbar war. Beibehalten wird vorerst die Sendung 2000-2100 Uhr auf 3955 kHz via Woofferton in England. Ansonsten ist man bei KBS dazu übergegangen, die Herrschaft auf die Verbreitung via Internet hinzuweisen (Guido Pfeffermann 19.9.2015, ntt aktuell Oktober 2015, Prof. Dr. Hansjörg Biener, Neulichtenhofstr. 7, DE 90461 Nürnberg,

Hansjoerg_Biener @ yahoo.de via DXLD)

** KURDISTAN [non]. 11600, Sept 29 at 1325, another great Kurdish music concert from Denge Kurdistane, including a cappella chanting, orchestral segments past 1359. Good signal via PRIDNESTROVYE. 1417 recheck, however, 11600 is weaker and open carrier/dead air. Has there been a too-rough transmitter-site swap in the meantime? Yes, supposedly goes at 1400 from Prid. To B'lgariya, where Ivo Ivanov has often noted the transition is anything but smooth (Glenn Hauser, OK, DX LISTENING DIGEST)

Yes, open carrier/dead air on 11600, Sept 29 from 1415 to 1422 UT via Secrethrod. Videos till 1415 UT Grigoriopol and from 1415 UT via Secrethrod - tomorrow -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** KYRGYZSTAN. 4819.860, Kyrghyz Radio Bishkek at 1715 UT, \\ 4010.037 at 1725 UT (Wolfgang B_schel, Germany, log of Sept 29, 1615-1720 UT, dxldyg via DX LISTENING DIGEST)

** MADAGASCAR. 5010.475 ... x.493 usual 20 to 30 Hertz wandering range of Radio Madigasikara S=7-8 signal strength. 1645 UT (Wolfgang B_schel, Germany, log of Sept 29, 1615-1720 UT, dxldyg via DX LISTENING DIGEST)

** MALAYSIA. 6050, Tuned in around 0755 UT on 9/25. At 0800 ID as Radio Malaysia (something not understood) FM. Strong here in Singapore playing pop music. Language Malay (Bruce MacGibbon in Zhongshan Park outside Ramada Inn, Singapore, DX LISTENING DIGEST)

** MALI. 5995, Radio Mali, Bamako, *0559-0610, 27-09, tuning music, African music for about five minutes, just then only carrier. This station has a lot of problems with its transmitter and each day it is more difficulty to catch it, strong carrier but no audio. The same on 9635. 13221 (Manuel MÈndez, Lugo, Spain, Logs in Lugo, Sangean ATS-090X, Tecsun PL880, Sony ICF SW 7600G, Degen 31MS active loop antenna, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

** MALI. 17630, Sept 30 at 1502, I go after the CRI English Bamako relay as scheduled, and all I get is a JBA carrier. No wonder we can hear nothing of it during previous hour when CRI English is also on 17630, aimed toward Europe and beyond from Urumqi, East Turkistan (Glenn Hauser, OK, DX LISTENING DIGEST)

** MARTINIQUE. STANAG: 8478, 9/25 0119, FUF, Stanag from Martinique Island, French possession in the Caribbean Sea; fair transmission, 45433.

16691, 9/25 0114, FUF Martinique, Stanag in French Martinique possession; 35443 (JosÉ Ronaldo Xavier (JRX), Cabedelo - Brazil (UTC-3), Sony ICF-SW100S / Tecsun S-2000 receivers, Portable Telescopic antenna, Hard-Core-DX mailing list via DXLD) One way to log a non-SWBC radio country; did you axually decode/ID it, or assume FUF? (gh, DXLD)

** MEXICO. 560, unID, Sept 27 at 1147, barely audible, think I hear a station exclaim ``S'per Éxitos . . . MÈxico``. Not a formal name unless new, none such in the three major references, IRCA Log, Cant' and WRTH. This early, it could be any of the 8 XEs except Chetumal (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 600, Sept 27 at 1209, ID for 102.7 FM and next words not originally copied must have been ``La Mejor`` as the only 600/102.7 combo in IRCA Log is XEHW, Mazatlán, Sinaloa. One of these days relying on FM/AM frequency match will trip us up if there are two of the same on one pair of frequencies, but odds are against it (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 650, Sept 25 at 0553, Mexican music is totally dominant, soon ID for Radio 65, live TC for 6 para las 12, i.e. XETNT Los Mochis, Sinaloa. Can hear trace of WSM (and something else, KGAB WY?) only by carefully nulling this! Northerly signals from Chicago, Minneapolis, etc., are still inbooming, so not auroral condx; a fluke? (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 690, Sept 25 at 0555, two Spanish stations: one IDs for 107.9 FM and into music; the other ``La 69``, promo tied in with Mexican independence just celebrated last week, then continuous talk. Both vs open carrier from KGGF KS. The `107.9` one loops further clockwise from the ``69`` one. The latter is surely 100/5 kW XEN in the DF. But all three references, IRCA, Cant' and WRTH show no 107.9 // on 690, but instead 107.1 for XEMA, 50/2 kW in Fresnillo, Zacatecas; so unless a new 107.9/690 combo show up, I'll have to assume what I really heard was ``107.1``. Sorting out the XE 690s can be confusing: XEWW, 77/50 kW in Rosarito BCN is also listed with a ``6-90 AM`` ID (but never heard here with its tight N/S pattern); both XEMA and XECS in Colima are a.k.a. ``La Mejor`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 739.94, XEQN, Torreón, Coah. SEP 8, 1112 - Presume XEQN with CDT time checks, telephone numbers, and mentions of [Radio] Fórmula. Fair best on LSB to avoid the 740 crowd (John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop, NRC IDXD Sept 25 via DXLD)

Source of the awful low rumbling het we get against KRMG (gh, Enid)

** MEXICO [and non]. UNIDENTIFIED. 760-, Sept 25 at 1218 UT, nostalgic

music, slightly on lo side making LAH with KCCV KS (see USA Log); 1222 segu  to ``Stranger in Paradise`` by big band; 1224 losing to KCCV. New NRC AM Log 2015 shows no ``NOS`` format in USA on 760, and there's nothing roughly matching the DF that's not a talker.

So, is it really a Mexican? 2014 IRCA Log shows no specific NOS format there either, but from DF could be: XEES Chihuahua, XEEB Ciudad Obreg n, or XENY Nogales. At least XEES and XENY have been logged here before (Glenn Hauser, OK, DX LISTENING DIGEST)

760, Sept 26 at 1222, again this morning I am hearing nostalgic music, Spanish ID for ``760`` and a two-word? name I can't copy, into honky-tonk piano and big band tune. Overcomes gospel huxter on KCCV at 1226, then reversed at 1227. Possibly XENY Radio Geny in Nogales, Sonora which I have heard before, but also suspect Antena Musical in Chihuahua2, XEES. Assuming same programming as on FM 102.5, <http://www.antenafm.mx/index1.php> it's merely unspecified Musical at 6-7:30 am Sat, 6-8 am Sun, but M-F it's News starting at 6 am, and I also had NOS music at this time yesterday, Friday. How about XENY Nogales? Its website <http://www.xenygenial.com/> shows unspecified La Mejor M sica at 5-7 am (weekdays?), which one doubts would apply to foreign/nitch US big band music. Quite a roster gallery of locutores = DJs and/or newsmen.

[and non]. 760, Sept 27 at *1200 UT, KCCV Overland Park KS pops onto day power of 6 kW, no ID but Bott Network, and gospel-huxter show with guest short hoary wacko OK Sen. Inhofe to refute a pope about climate change. I had hoped to hear the XE already, which the last two mornings was playing nostalgic/American big band music. 1200 UT is the Sept official KCCV sunrise; Oct: *1230.

1215 UT recheck however, now the music station has taken over, but romantic vocal ballad music in Spanish this Sunday, at first making fast SAH with KCCV. Loops WSW. 1218 segu ; 1224 announcement about ``760 - en esta hora, La Fantasma, en Geny-AM . . . m sica del recuerdo``, i.e. nostalgic in a sense, next tune romantic.

So it's the 5000/100 watt Nogales, Sonora station XENY and not XEES Chihuahua2. I wonder if it signed on at 1215, or just the right time for sunrise skip to push it in, Enid SR being 1223 UT today (but not until 1315 UT in both Nogales)

760, Sept 30 at 1235, R. Geny ID after some music, as KCCV is taking over from XENY Nogales, Sonora (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 770, [re gh's XEREV Los Mochis log:] Los 40 Principales --- I don't know, but it's worth noting that the format has its roots in

Spain in the 60s. It's not a Mexico decision to name that format. It's available in a bunch of other countries in the Spanish-speaking world, such is its size and influence. Perhaps "Éxitos"?

Spain's PRISA, which owns the format (and is a media conglomerate in its own right), partnered with Televisa to form Televisa Radio (example: Los 40 Principales is on XEX-FM in Mexico City). Televisa Radio in turn partnered with Radiorama to get national coverage. It appears that XHREV is locally owned (Raymie Humbert, Phúnix AZ, Sept 24, WTFDA Forum via DXLD)

** MEXICO. 980, Sept 29 at 1220, talk sounds like style of Antena Radio on IMER stations, as also on 1570 but not enough signal from both to make a // match with XERF. The IMER station on 980 is XEFQ, 2500/500 watts, La Voz de la Ciudad del Cobre, Cananea, Sonora, which I have logged before. At 1235 seems both are singing, now that 980 is under KMBZ. NW Mexican SRS conditions were quite inferior this morning, not getting much at this hour on lower channels (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. RAYMIE'S MEXICO BEAT this week:

[continued from last week:] I finally had a chance to look at Fernando's site again. Although I've seen those photographs many times, I was stunned. Those pictures are so impressive. Raymie, I also updated my short article about Fernando to reflect your correct distance. Now the article says "almost 1,600 miles," rather than the erroneous 1,606 miles. I need to rework that article. I also need to write a tribute to Jeff Kadet for DTV DX Records. If anyone wants to my short article about Fernando, it has a new URL:

<http://tvdxexpo.com/garcia2015.html>

(Danny Oglethorpe, Shreveport, LA, Sept 24, WTFDA Forum via DXLD)

They were busy bees at the IFT:

<http://www.ift.org.mx/comunicacion-y-medios/comunicados-ift/es/el-ift-autoriza-los-terminos-de-la-cesion-de-titulo-de-concesion-otorgado-cfe-para-instalar-operar-y>

1. Five new radio stations on FM. Two are social, at Guasave Sin. and Maravatío Mich. The other three are public and located in Hidalgo.

2. The initial release of the 2016 PABF, which initially offers:

TV: 123 commercial and 27 public

FM: 6 commercial, 10 public and 16 social

AM: 1 commercial, 2 public and 2 social

as well as the reserved bands of 106-108 MHz (FM) and the AM expanded

band for community and indigenous stations.

When published in the DOF, a 30-day comment window opens for people to solicit new station allotments in particular localities or these will be analyzed and then the document revised.

3. All sorts of other, not as relevant stuff, mostly in telecom and fulfilling various constitutional mandates (Raymie Humbert, Phúnix AZ, Sept 25, WTFDA Forum via DXLD)

The RPC yields a major new document find. Many documents from Televisa that were needed, as well as other odds and ends from pretty much everybody.

[numerous hotlink truncated when copied, so deleted here, but can be reached at original post:
<http://forums.wtfda.org/showthread.php?9113-OPMA-is-changing&p=37633#post37633>
]

Technical

XHAW-TDT from 105 to 120 kW:
XHLGG-TDT from 21.5 to 47.5 kW:
XHOAH-TDT, also from 21.5 to 47.5 kW:
XHGC-TDT from 200 to 300 kW: (None of the other Televisa DF stations have this listed)
XHAQ-TDT, fourfold:
XHEXT-TDT, fourfold:
XHA-TDT, to 50 kW:
XHUJED-TDT, change in transmitter site:
XHO-TDT to channel 20 (!!!!):(note: IFT also lists XHTOB on 26)

SPR third wave location changes

It looks like the SPR had to do this as part of building the stations. Note the more specific location of transmitter sites.

XHOPCO-TDT: (C. La Cumbre)
XHOPSC-TDT: (C. Huitepec)
XHOPTC-TDT: (C. Mactumactza)

Shadow Channels

XEFB Saltillo:
XEFB Cerro El Mirador: (With digital the main XEFB site is now Cerro de la Silla, same as for the other Televisa stations. They all have shadows at Cerro El Mirador as well)
XHX Saltillo:
XHCSA Tuxtla: (58.47 kW)

XHAO Tuxtla: (58.31 kW)
 XHCSA Pijijiapan:
 XHAO Pijijiapan:
 XEZ Guanajuato Gto.:
 XHZ Guanajuato Gto.:
 XHLGT Guanajuato Gto.: (note the mismatch between Celaya-Irapuato
 and León)
 XEZ Cerro Culiacán:
 XHZ Cerro Culiacán: (50 kW - also note that the listed city is not
 Celaya now but Irapuato!)
 XHQZ Cerro Culiacán:
 XEZ San Miguel de Allende:
 XHZ San Miguel de Allende:
 XHTEM Tlaxcala:
 XHPUR Tlaxcala:
 XHTEM Atlixco:
 XHPUR Atlixco:
 XHCBM Morelia:
 XHXEM Valle de Bravo:
 XHXEM Tejupilco de Hidalgo:
 XHXEM Cd. Hidalgo, Mich.: (64 miles from Toluca)
 XHLUC Valle de Bravo:
 XHLUC Tejupilco de Hidalgo:
 XHAQR Playa del Carmen: (53 kW!)
 XHCCQ Playa del Carmen:
 XHCER Tixtla, Gro.:
 XHCHL Tixtla, Gro.:
 XHCOL Colima, Col.:
 XHKF Colima, Col.:
 XHPMS Cedral, SLP:
 XHPMS Real de Catorce, SLP:
 XHCDI Cedral, SLP:
 XHCDI Real de Catorce, SLP:
 XHCCG Guanajuato, Gto.:
 XHMAS Guanajuato, Gto.:
 XHCCG La Piedad, Mich.:
 XHMAS La Piedad, Mich.:
 XHSFJ Ahualulco de Mercado, Jal.:
 XHJK Col. Santa Fe Tijuana: (one was also given to XHTIT but is
 not new)
 XHLEJ Lagos de Moreno, Jal.:

I also missed six shadows for XHPTP on top of the 21 for XHGEM, but
 those are not newly authorized. Good grief, the Edomex state network
 should have 29 transmitters in it. Notably the XHPTP ones are 34
 (intermittent), not 41; A sign of things to come?

Full Stations:

XHSCE:
XHNCG:
XHST: (28 instead of 44 at 100 kW ERP)
XHIGN: (RF 51, 43 kW ó what a coincidence :/)
XHCHC: (RF 46)
XHDEH: (RF 40)
XHCDE: (RF 44)
XHCCH: (RF 49)
XHHPT:
XHTAH:
XHAA:
XHATJ:
XHACN:
XHKG:
XHSBC: (200 watts!?!?)
XHLRT:
XHUBT:
XHPNH:
XHGUY:
XHMST:
XHCNS:
XHCBO:
XHTZA: (this was the last missing station of SMRTV)
XHLAC:
XHLBT:
XHZRZ:

RTV Nuevo León (intermittent operation with same technical parameters, all erroneously listed as shadow channel authorizations)

XHAGL:
XHCMP:
XHGBT:
XHLRN:
XHPRS:
XHRNS:
XHVDB:
XHZOS:

Telex

XEWH: (RF 19)
XHACH:
XHADO:
XHAZP:
XHBCA:
XHBVE:
XHCAS:

XHIMS:
XHMOS:
XHPES: (RF 48)
XHUES:
XHSPA:

Last edited by Raymie; 09-26-2015 at 08:36 PM (Raymie, *ibid.*)

Here's an image from the new transmitter sites unearthed in this document dump:

Azteca Playa del Carmen

https://www.google.com/maps/place/Carpinteros,+Industrial,+77727+Playa+del+Carmen,+Q.R.,+Mexico/@20.6582586,-87.0556336,3a,75y,71.1h,106.78t/data=!3m7!1e1!3m5!1sK32NwWS7MC7E2aqZ7RH0-A!2e0!6s%2F%2Fgeo3.ggpht.com%2Fcbk%3Fpanoid%3DK32NwWS7MC7E2aqZ7RH0-A%26output%3Dthumbnail%26cb_client%3Dmaps_sv.tactile.gps%26thumb%3D2%26w%3D203%26h%3D100%26yaw%3D67.580872%26pitch%3D0!7i13312!8i6656!4m2!3m1!1s0x8f4e5d36dd7e2fc7:0x13ad102eff776526

Lots of mountains (no great views for that), insufficient Street View (not a single street in Tixtla de Guerrero aside from the highway through town), etc. The mountain in Atlixco has some cool views of the area, though (Raymie, Sept 27, *ibid.*)

Raymie, during the last few days I spent some time re-reading some of the first 260 posts in this blog. I even found a few that I had missed. I also made some notes for future reference. Your contributions to WTFDA, DXing, and my peace of mind have been tremendous. Thank you very much for giving us so much of your time and work. Because of your work, I never hesitated to report and post photos of XHA0-4 Tuxtla in July. I did not have such a happy and confident feeling about reporting some of those shadow stations in the past (Danny Oglethorpe, Shreveport, LA, Sept 27, *ibid.*)

Why, thank you. It makes me blush to hear that. I have a sort of penchant for sniffing out data, historical information, etc. Some of my other big things that I do are similar in being research-heavy.

Some more transmitter shots...

XHSCE Saltillo:

<https://www.google.com/maps/@25.3625...7i13312!8i6656>
https://www.google.com/maps/@25.3625897,-100.9855233,3a,76y,116.74h,109.91t/data=!3m6!1e1!3m4!1sJA1LSsY4BjeAz_UQmv96iQ!2e0!7i13312!8i6656

Note the two towers. The smaller guy wired tower is for the analog station. The larger self-supported tower was added for digital and did not exist in 2009.

XHOPCA Coatzacoalcos:

<https://www.google.com/maps/@18.1347...8i6656!6m1!1e1https://www.google.com/maps/@18.1347093,-94.4408482,3a,59.3y,121.98h,94.6t/data=!3m6!1e1!3m4!1sTXSct7kEz8I4otxtCTtSIg!2e0!7i13312!8i6656!6m1!1e1>

What's odd here is the painted sign: Once TV MÈxico. Why is this not an OPMA or SPR sign? Most of the Coatzacoalcos towers are in this area; the Azteca site is a purple and white building (Raymie, *ibid.*)

It's been sort of quiet, so why not take a peek at a couple of El Economista articles?

This one's about the long-treaded theme of AM problems:

<http://eleconomista.com.mx/industrias/2015/09/29/atraso-tecnologico-mete-ruido-radio-am>

This one cites a report that says Mexico is 7th in the world in terms of most radio stations per 100,000 inhabitants ó 1.4 per 100,000. It mentions that for the survival of many stations, such as AMs, consolidation will be necessary:

<http://eleconomista.com.mx/industrias/2015/09/29/consolidacion-via-sobrevivencia-emisoras>

(Raymie, Sept 30, *ibid.*)

Something is off in this article from the Saltillo paper ZÚcalo.

<http://www.zocalo.com.mx/seccion/articulo/ni-supimos-en-que-va-a-acabar-la-novela-1443591711>

On September 22, all television service there was turned off ó channels 7, 9, 11, 25 and 44, according to the article. (That's not quite right ó the Monterrey shadows were 2, 4, 9 and 11. 7 isn't even in digital.)

Meanwhile, this other article talks a bit about the actual shadow channel shock received by the saltillenses when those Monterrey shadows left the air.

<http://www.zocalo.com.mx/seccion/articulo/adelantan-apagon-analogico-en-salttillo-1443162954>

And I must say it is a shock ó while we were suspecting that it was going to happen, and Televisa was running Saltillo shadow-specific ads ("you can watch this station on virtual channel 9.1"), there was no intensive apagûn campaign conducted in Coahuila's capital.

If I didn't understand how shadow channels work or care about that sort of thing, I would have been stunned too. The big incentive for people to get digital even with half-service is that Canal de las

Estrellas was among the shadows.

There's also a better video of the Shadow Channel Shock too

<https://www.youtube.com/watch?v=bZKNFFzIvwQ>

ó this one shows a bit more of shadow XHAW leaving the air (Raymie, Sept 30, ibid.)

I wonder how many TV viewers are being lost in all of this. As you know, Nightlights were on the air for up to four weeks in the US after the analog shutdown in order to help anyone who may have been lost somehow in the shuffle. My Nightlight page:

<http://tvdxexpo.com/nightlights/nightlightsth.html>

(Danny, Shreveport, LA, Oct 1, ibid.)

In the case of rural Nuevo Leôn TVNL has served as an inadvertent nightlight because it did not immediately have to convert, nor were any of its outstate (non-Monterrey) transmitters converted. But that's hardly what I'd want as my only TV option.

I thought a better switching scheme would have shut off one or two networks (say, C5 and A13) and then the others would be shut off within a couple of weeks. This is similar to what Britain did in its digital switchover with BBC Two (Raymie, ibid.)

** MONGOLIA. 12015, V of Mongolia, Ulaanbaatar. Good level signal with only a limited amount of noise marring this English session. So much better than months ago when studio audio problems existed. Pleased to hear again the very pleasant IS. 0920 7/9 (Charles Jones, Castle Hill NSW (JRC 535D and 7.5m vertical), Oct Australian DX News via DXLD)

** MYANMAR. Some broadcast service log of Sept 30, 0000-0030 UT, Myanmar Radio transmission check, during equinox now. Weak signals noted on 5915 and 6030 kHz, fair S=8 signal strength on 5985 and 6165 kHz observed here in Germany, Europe.

Victor 4S7VK told us recently, that also Myanmar Radio on 7200v kHz is again on air, but regular checks here in Germany in past weeks revealed no successful reception in 41 mb so far. Reception from Myanmar into Europe was much better in 2011-2014 years...

footprints for IDing tonight:

5914.994, MMR MRMS Naypyidaw heard at 0005 UT on Sept 30.

5984.999, MMR Myanmar Radio probably Rangoon or Pyin U Lwin site with new BBEF Beijing transmitter. {BBEF also involved in delivery of MW and SW txs in Myanmar, completed in March 2010.}

6029.995, MMR MRMS Thazin Radio Pyin U Lwin bcast center site.

6164.998, MMR MRMS Thazin Radio Pyin U Lwin, at 0025 UT probably Kachin lang.

Also visible a tiny string on 7200.111 kHz, tiny poor S=3-4.
(Wolfgang B,schel, dxldyg via DXLD)

** MYANMAR. 9590, Thazin Radio via Pyin Oo Lwin, 1211-1328*, Sept 30. In vernacular playing many different styles of music; usual indigenous theme music at sign off. Wonderful to now be able to hear this in the clear with no QRM (Tibet is off the air). Thanks to Ralph Perry, Dave Valko and Hiroyuki Komatsubara (who found "without interference at 0930-1100 and 1200-1330") for their assistance with this now enjoyable reception. Three minute audio at <https://app.box.com/s/aop6p864x3ytgr6tax04gpueyv9uwc0q>
(Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1793, DX LISTENING DIGEST)

How ironic that after yesterday's clear reception on 9590, Thazin R. was off the air Oct 1, during checks at 1312 + 1321. Nothing heard on 9590 (Ron Howard, CA, dxldyg via DX LISTENING DIGEST)

** NETHERLANDS [non]. 7395, Sept 26 at 2335, The Mighty KBC on test frequency as publicized at least a sesquiweek earlier and on WOR 1791 for 23-24 this date only. Usual fare of rock music; 2338 Uncle Eric announcement. This makes S9 to S9+20 peaks yet not a totally solid signal. Nothing on 7375 now so unclear why they would move to 7395 if expanding an hour earlier.

7375, Sept 27 at 0002, The Mighty KBC is now here on its regular 00-03 UT Sunday frequency via Nauen, GERMANY, reading S9+35, certainly stronger than 7395 was earlier, but I wasn't listening at hourtop for the transition. Could 7395 be from quite another transmitter site? Now he can tell us (Glenn Hauser, OK, DX LISTENING DIGEST)

This is also good for me in the Skip Zone of Nauen. With MFSK32 text I have via backscatter significantly fewer problems than with MFSK-64. But in the pictures there is no difference, either way: stray images http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-09-25.htm#KBC

Was there last weekend a useful reception of KBC 7375 kHz in the US at all possible? The MUF for the first MaxHop (3000 km) was significantly below 7 MHz, according to Julisruh: http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-09-19.htm#NAUEN

Last night this looked so much better.
http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-09-25.htm#Julisruh
(roger, Germany, Sept 27, dxldyg via DXLD)

Audio on 7395 kHz was recorded unattended from before 2300 UT to well after 24:00. CRI was imperceptible and lost in background noise prior to KBC Radio (Mighty KBC) sign on. The carrier for KBC appeared to come on at about 2257:00. I could hear three faint time pips at about 2300:00, presumably from CRI (Question: Do the Mandarin broadcasts from CRI typically have time pips on the hour?). Audio from KBC began about two seconds later. Audio was quite good for the whole transmission. I will upload the full hour of the broadcast to archive.org and shortwavearchive.com shortly. I will report back when it is uploaded. I was not at home during the evening so didn't have a chance to compare the 7395 kHz signal with that following on 7375 kHz.

I note that there is no current HFCC registration for 7395 kHz between 2300 and 2400 UTC except for Xian (at least as of 23 September).

"Uncle Eric" did announce a transmitter power of 125 kW during the test transmission, coincidentally (?) what is used for the regular broadcasts from Nauen. Receiver: Tecsun PL-880 with built-in telescopic antenna operated inside an RFI-plagued woodframe house in Hanwell, a suburb of Fredericton, New Brunswick, Canada (Richard Langley, dxldyg via DX LISTENING DIGEST)

I received an e-mail QSL from "Uncle Eric," which states that the test transmission was from Nauen using 125 kW. He stated in the accompanying message that "The test went well, probably we will change soon frequency." (Richard Langley, Sept 30, ibid.)

** NEWFOUNDLAND [and non]. 6160-, Sept 24 at 0559, moderate SAH estimated at 12 Hz, denoting two CBC stations, not only CKZU Vancouver, but also CKZN St John's reactivated, as tipped from 0000 UT Sept 24 by Julian Smith, Stephen Cooper and Richard Langley (Glenn Hauser, OK, WORLD OF RADIO 1792, DX LISTENING DIGEST)

Both Canadian domestics on 6160 kHz are 9 Hertz apart frequency distance today this Sept 27 morning.

6169.969, CKZN St. Johns in English, S=6 signal in New Jersey SDR unit, talk on Afghanistan people and music piece example. 0635 UT.

6159.978, CKZU Vancouver lower mainland outlet, spiritual sphere music singer at 0648 UT (Wolfgang B. schel, log Sept 27, at 0600-0718 UT, noted in remote units at NJ-US, MI-US, Vancouver Island, Canada, dxldyg via DX LISTENING DIGEST)

** NEWFOUNDLAND. 2598-USB, Sept 30 at 0117, YL in English with lots of numbers, S5 fighting the noise level. Like my Sept 17 log at almost the same minute, it's VCM, St. Anthony with marine weather (Glenn Hauser, OK, DX LISTENING DIGEST)

** NICARAGUA. 8989-USB, Sept 24 at 2335, Spanish speaker with a sense of urgency as if preaching something we haven't already heard ad infinitum, still at 2346, too poor to make out details, but presumably the pirate predicator circa Nicaragua, offshore? but in aero band during habitual ~half-hour appearance.

8989-USB, Sept 26 at 2331, very poor signal again audible with the pirate preacher in Spanish (Glenn Hauser, OK, DX LISTENING DIGEST)

** NIGERIA. 9689.9, Sept 24 at 0556, VON with chanting and percussion, on lo side of channel as usual, and also with a big buzz on the modulation; // clear 7255- lacking it, prior to 06-07 UT Hausa hour.

Tracking what VON is doing from different transmitter sites and different program studios is a never-ending task undertaken by Thorsten Hallmann of africalist, and discussed in the DXLD yg. Wolfgang B,schel found that at 11 UT, the VON frequency is really 9690.0 while off-frequency to the lo side then is Tainan, Taiwan, with the new Vietnamese dis-service that the World Is About To End (Glenn Hauser, OK, WORLD OF RADIO 1792, DX LISTENING DIGEST)

In fact, after my *1000-1600* observations on Sept. 19, I only heard a carrier the next day somewhat after 1000 on 9690.0, and NOTHING any more at that time Monday 21-Friday 25. The link "live stream" on the website of Voice of Nigeria had been changed, and I could not trace anything either on the old or the new streaming address. 73 (Thorsten Hallmann, Sept 25, dxldyg via DX LISTENING DIGEST)

9690- & 7275-, Sept 27 at 0558, no signals from VON, which ought to be ramping up for the Hausa hour; propagation should be OK as even Romania is audible on 9700 (Glenn Hauser, OK, DX LISTENING DIGEST)
However:

7254.935, Voice of Nigeria Ikorodu, tiny S=5-6 level logged in remote NJ unit, - BUT NOTHING heard on 9690v kHz in 31 mband (Wolfgang B,schel, log Sept 27, at 0600-0718 UT, noted in remote units at NJ-US, MI-US, Vancouver Island, Canada, dxldyg via DX LISTENING DIGEST)

9690-, Sept 29 at 0558, open carrier/dead air on good signal from VON; same at 0559 on 7255-. At least they are on the air unlike 24 hours earlier. Normally by now they are drumming and chanting. Good night, so over to Wolfgang B,schel for Hausa details at 0615 UT Sept 29:
``9689.896 kHz heard on fair level in Germany, S=7-8, fluttery signal. Nothing on 7255v despite Belarus Radio. BUT heard in US eastern coast remote net units 7254.935 S=8-9 in NJ-US remote unit`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. Hi Gents: Just one log. Lousy conditions and lack of time this week. PIRATE-NA. Cold Country Canada, 6969 USB, 0105-0115+, 09-18-15, SI0: 343. Song "Upside Down" by Diana Ross, then ID by OM announcer (Chris Lobdell, Box 80146, Stoneham, MA 02180, USA, Receivers: Eton E1, JRCs NRD-545, 535, 525, Dipoles: G5RV, 40 Meter Dipole, DX LISTENING DIGEST) But the next week:

PIRATE-NA. Amphetamine Radio, 6950 USB, 0023-0029*, 09-25-15, SI0: 343. Rock tune by The Stooges, SSTV image, closing ID, national anthem at QRT. [Lobdell-MA]

PIRATE-NA. Liquid Radio 6925 AM, 0030-0105+, 09-29-15, SI0: 121. Fade up to hear tune by Peter Gabriel, quick ID 0046 then back down into the static (Chris Lobdell, Box 80146, Stoneham, MA 02180, USA, Receivers: Eton E1, JRCs NRD-545, 535, 525, Dipoles: G5RV, 40 Meter Dipole, DX LISTENING DIGEST)

** NORTH AMERICA. 6955.0-USB, Sept 25 at 0110, only pirate-band signal at the moment emits dense rock music at S9+18; 0114 announcement as Def Leppard, ``don't need to be listening to this``, ``This is Radio Broadcaster, screwing around; got one more for you, listen up, all you HF-Undergrounders``. Where I go later and find agreement that ``Radio Broadcaster`` is the ID, apparently a first-timer, or first-namer: <http://www.hfunderground.com/board/index.php/topic,23583.0.html> As almost always the case, I am further west than any of the other loggers of these (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6925.14, approx., Sept 26 at 0114, very poor pirate music on AM, presumed usual Liquid Radio on signature off-frequency, but never strong enough here to ID directly (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6950-USB, Sept 26 at 0113, pirate music at S9+15; 0122 Dick Weed of Radio Free What-ever, back-announcing several tunes and open for requests (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6950-USB, Sept 27 at 0005, scat song with piano, S9+20 good signal, 0007 Wolverine Radio ID. It was not on during a pirate-band scan a few minutes earlier. Lots more logs in this thread, showing songs with ``Girl`` in title were the theme tonight: <http://www.hfunderground.com/board/index.php?topic=23612.0> (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORWAY. 5895, Sep 20, 1330, LKB LLE, Bergen, test, IDís, USB only. 35444 (Stig Hartvig Nielsen, Randers, Denmark, SW Bulletin Sept 27 via DXLD)

Official announcement of broadcasts from LLE 2 5895 kHz (USB) Bergen

Broadcasting 0600-0800 and from 1300 to 1500 UT daily. We broadcast all night into Saturday and Sunday. 50 watts, Inverted V antenna. Fine signals in Holland. The Ipad photo [in posting] is displaying WebSDR Twente. IDs of different types including Morse code, test tones, announcements by Ron O'Quinn, svennm well as old and new theme tunes composed by ÿyvind Ask, the new one is called MacGyver in Space. Correct listening reports to report@bergenkringkaster.no answered occasionally by mail. If you want a QSL card this can be collected at the station or you may write to Bergen Broadcasting, PO BOX 100, N5331 RONG, Norway, enclosing \$4 in notes. You may have to accept a long delay for a reply (shared by Svenn Martinsen on WRTH Facebook Group this morning, 24 Sept). WORLD OF RADIO 1793,

Offisiell kunngjoring av senderer fra LLE-2 5895 kHz(USB) Bergen Kringkaster 0600-0800 og 1300-1500 UTC. Vi kjrer hele natten natt til lrdag og sndag. 50 watt, Omvendt V antenne. Fine signaler i Holland. Ipad visning av WebSDR i Twente. Ider av forskjellig type inkl morse, testtoner, annonseringer av Ron O'Quinn, svennm samt gamle og nye kjenningsmelodier av ÿyvind Ask, den nye heter MacGyver in Space. Korrekte lytterrapporter til report@bergenkringkaster.no besvares ved anledning pÅ mail. ynsker du QSL-kort kan det hentes pÅ kringkasteren. (original post by Svenn Martinsen on FB - Foreningen Bergen Kringkaster Facebook Group yesterday, 23 Sept) Posted by: ("Alan Pennington", Sept 24, BDXC-UK yg via WORLD OF RADIO 1793, DXLD)

UT Sunday should be best chance for North Americans, as the BS from WWCN-4 does not sign on 5890 until 0400 (gh, WORLD OF RADIO 1793, DXLD)

5895, Sep 26, 1430, LLE-2, Bergen Kringkaster aus Norwegen war heute mit seiner Testsendung auf 5895 kHz von ca. 1430 UT bis zum Sendeschluss um 15 Uhr UT schwach mit seinem 50 Watt Sender zu hren. Musik und Testansagen wechselten sich ab, wobei *genau* zu den Ansagen ein Morsesignal die Ansagen stark beeintrachtigte (Christoph Ratzer, Austria, A-DX via SW Bulletin Sept 27 via DXLD)

LLE-2: Reasonable reception at the moment (0657UTC 27/9) of Bergen on 5895U. ID in morse, plus "This is a test transmission from Bergen Broadcasting station" by OM. 73's (Nick, Buxton, UK, Rank, Sony ICF2001D, long wire, ATU, BDXC-UK yg via WORLD OF RADIO 1793, DXLD)

** OKLAHOMA. 1120, Sept 25 before and after 1900 UT, no break for ID or any announcement from the Catoosa/Sperry/Tulsa station known to FCC as KETU, but last heard IDing many months ago with its former call KEOR. I continue to check this sporadically in daytime mostly on caradio, with sufficient signal, but still NEVER hear any announcements whatsoever, let alone commercials or IDs, just continuous Mexican music. I have yet to dedicate 60+ minutes to

constant listening, however to be absolutely sure it is anything but a jukebox, earning nothing while gulping electrical fluid and occupying bandwidth.

1120, Sept 26 from a few minutes before 1900 UT until 2001+ UT I am listening on headphones to KETU/KEOR Catoosa/Sperry/Tulsa as accompaniment to my nap. It's noisy with computers and TVs running around, but tolerable. Continues to be all-music, a variety of instrumental styles, and lots of songs with lyrics --- I am dozing but not deeply and think I would have come to immediately if there had ever been a spoken announcement. Someone is programming this, as it's not just cut after cut from the same albums, no pauses either. And so it goes. All music, all the time, and they really would mean it (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA [and non]. 1270, Sat Sept 26 at 2309 I am checking KTUZ Claremore/Tulsa again, after having heard it a few days ago with a game in English, which I figured was an aberration, pre-emption of normal Spanish format. But now it is still in English with sports-talk, and running 15 seconds ahead of originator KRXO 107.7 OKC, ``The Franchise``, apparently following OSU FB game at UT Austin. I don't care who won! At 2357 ID for KRXO/HD etc., The Franchise, not for KTUZ 1270 which possibly inserted a legal ID a bit later, but not heard. Tyler Media dominates the OKC Spanish TV & radio market, but also has English stations, and as the name implies, I think is O&O by Anglos.

1270 rechecked at 2351 UT Sept 26, now it's Spanish, but wait --- from the south/SSE, not ESE. Game in Lubbock is at third quarter, but also talking about OSU at UT Austin. So this one has faded in from Benbrook, KFLC, 50/5 kW with address in Dallas, format Spanish talk, Univisi n Am rica. By nulling KFLC I can still hear KTUZ in English. They are making a slow SAH circa 1 Hz, but as I start to count it a third station gets in the way. Two of them anyway make SAH of 2.5 Hz. At 2358 UT as I have rotated the PL-880 back toward KFLC, adstring in Spanish, including Aflac, Charter Spectrum; 0000 UT Sept 27 Rosetta Stone, but no ID across hourtop before back to game talk.

1270, Sept 26 at 2356, another English station fades in with Royals baseball; only can be KSCB Liberal KS per affiliate list/map at http://kansascity.royals.mlb.com/kc/downloads/y2015/2015_radio_affiliate_map.pdf (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

** OKLAHOMA. 21530-21650 approx., Sept 28 [not 18 as in original report, as if anyone should care] at 1404, extremely distorted wideband FM modulation, but with pauses I can match to the chat on KTST 101.9 OKC, instead of Twister music, peaking about 21580, i.e. the second harmonic of the ~10.7 MHz IF of some neighbor's FM receiver becoming a relay transmitter. Heard several times, always tuned to

KTST. 13m pretty much useless lately, but can also make out 21630 Ascension and a bit of 21505 Riyadh (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 93.3, Sept 26 at 2320 UT, C&W, and ``93-3 Jake FM`` ID as usual from KJKE; Artie Bigley had sent me a Radio Insight item yesterday that it had rebranded itself for Donald Trump:

``Donald Trump Takes Over Jake-FM Oklahoma City - September 25, 2015 | iDonald Trumpî has taken over Tyler Media Country i93.3 Jake-FMî KJKE Newcastle/Oklahoma City. With Trump set to speak at the Oklahoma State Fair this evening, his likeness is now operating i93.3 The Donaldî with the goal to iMake Radio Great Ö``

Fortunately, that was short-lived (with a long I, since it derives from life, not live), KJKE is marginal here, fading up and down, as despite 100 kW it's on the far side of The Metro (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 96.9 KQOB and 98.1 WWLS-FM, Sunday Sept 27 at 1205 UT are both carrying `Sunday Morning Magazine` in English, breaking music and sports formats; first guest discussing Oklahoma tax matters, as also on 930 WKY and 640 KWPN. With one radio handy, can't check whether synchronized, but probably all separate playouts. However, not on 98.9 or 100.5, while 104.9 not checked but low power and not necessarily audible here. As I noted last week, these are commonly-owned cluster RADIO LICENSE HOLDING CBC, LLC; except KQOB is still licensed to Champlin Broadcasting, Enid (and it was built specifically to get into OKC with site halfway between, west of Crescent); but this program reveals it's LMA'd to RLHCBCLLC. FCC Query info does not readily display LMA deals, tho maybe they can be dug out somewhere. LMA = local management agreement? I.e. station leased out to another company. Or does FCC consider that merely about programming, which they stay out of? (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. AMERICAN TOWER TOPPLES AN OKLAHOMA TOWER WHILE ITS SOLE TENANT WAS BROADCASTING
<http://wirelessestimator.com/articles/2015/american-tower-topples-an-oklahoma-tower-while-its-sole-tenant-was-broadcasting/>
Oops. Sent from my iPhone (Dennis Gibson, ABDX via DXLD) Viz.:

In Featured News by Wireless Estimator September 23, 2015

UPDATE: Sept. 25, 2015 ñ Dale Bolton, High Plains Public Radio's director of programming and operations, said today that he has been informed that an American Tower Corporation representative had called another individual within his organization on Friday afternoon prior to taking the KGUY tower down the following morning for safety

reasons. However, Bolton said, "They were unable to get to Guymon to do the work, so the station was still on the air when it fell."

Radio station KGUY 91.3 FM's listeners out of Guymon, Okla. might have been waiting last weekend for the consuming crescendo of Tchaikovsky's 1812 Overture or another epic ending of a music piece from the High Plains Public Radio-owned classical music station, but were instead treated to deafening silence after a tower crew hired by American Tower Corporation cut the broadcaster's tower down without notifying them, perhaps timed perfectly by the tower techs for it to pancake upon the earth at the end of Siegfried's funeral march blasting from their crew cab.

Tower-Collapse-Oklahoma

High Plains Public Radio director of programming and operations Dale Bolton said KGUY started receiving calls from loyal listeners that the station had stopped broadcasting, and then the usual equipment checks were made to assess why the station was off the air.

"We were later notified by American Tower that they had cut the tower down over the weekend because a crew had tried to make repairs to the unsafe tower and couldn't," Bolton said.

Bolton said he had previously noticed that the tower appeared to be crooked and stood at an odd angle. "He believes it could have possibly been a problem with the guy wires."

Although Bolton said the tower should be decommissioned if it was a danger to workers and others in the guyed tower's proximity, he thought that "It would have been nice if we were able to give our listeners notice."

"Unfortunately, the tower hit our satellite dish and building," Bolton said when the crew cut the guy wires and let the 418-foot tower fall across an open field.

American Tower acquired the tower last year as part of their acquisition of Global Tower Partners' structures for \$3.3 billion.

The unmaintained structure, with KGUY as its only tenant, was purchased by Global Tower in 2004 from Titan Towers which built it in 1982, according to FCC records.

Bolton said American Tower was assisting them in providing an alternative location to broadcast from.

"They have a site maybe two miles from here," Bolton said.

High Plains Public Radio operates a network of 21 FM stations providing public radio service to 78 counties across five states of the High Plains region.

American Tower did not return requests by Wireless Estimator for additional information (via WORLD OF RADIO 1793, DXLD)

KGUY 91.5, one of the stations I reported on my trip a few days earlier, heard while passing thru Guymon (Glenn Hauser, DXLD)

** OMAN. 15140, Sept 25 at 0101, RSO unfound on any of: 9500, 9540, 9740, so I look for a signal on 15140, and there is one very poor, but can't tell whether it's RSO overtime or CRI Chinese via Xi'an as also sked this hour only.

15140, Sept 27 at 0010, weak ME music poor at S3, but surely RSO running 2+ hours late on this frequency tonight, rather than on 31m.

9500, Sept 30 at 0137, ME music, undermodulated tho S9+20, so R. Sultanate of Oman is on correct frequency tonight, just like exactly one week ago; could this be a behavioural pattern? (Glenn Hauser, OK, DX LISTENING DIGEST)

** PAKISTAN. 7265, Azad Kashmir Radio (tentative), 1217-1230, Sept 29. Would like to think this was AKR that I was hearing. Have monitored here at this time period off and on all year; many days found a definite open carrier, but never any audio - until today; had positive subcontinent sounding music; unable to make out language of announcer; totally covered by CNR2 sign on at *1230. This is a first for me here! Has been a year since I last tentatively heard AKR on 3975. Am very pleased to finally have audio above threshold level (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** PAKISTAN. 15730, 9/26 0200, R. Pakistan, Islamabad, Urdu service; YL talks; fair signal and severe distorted modulation, 35431 (JosÉ Ronaldo Xavier (JRX), Cabedelo - Brazil (UTC-3), Sony ICF-SW100S receiver. Portable Telescopic antenna. Hard-Core-DX mailing list via DXLD)

** PAPUA NEW GUINEA. 3275, NBC Southern Highlands and 3365, NBC Milne Bay, both off the air Sept 26 at 1232 and subsequent checking; both station recently on air erratically (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** PAPUA NEW GUINEA [and non-log]. 3275, NBC Southern Highlands, on Sept 27 continues silent.

3365, NBC Milne Bay on Sept 27 back on the air after being off yesterday; 1231 with the Stacy Rose syndicated (USA, Florida) program "Island Praise," carried on Sunday after 1200; played Caribbean gospel music (reggae, soca, calypso, hip hop gospel, etc.); fortunately her voice is very distinctive; poor reception. Last time I heard her show was back in July when it was broadcast from Australia for NBC, with good reception (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1793, DX LISTENING DIGEST)

** PARAGUAY. Members, I had the foresight as soon as I heard the rumour of the imminent move of the Radio Nacional site to a new location to check it out with a reliable source. Ad·n has once again come up with the goods brilliantly.

"Just verifying a few details as to the move of Radio Nacional del Paraguay's Transmitter Site to Chaco's, or to Villa Hayes. The present site has been occupied for 70 years, and contains a World War II vintage 5 kW Philips, a World War II U.S. Military BC-610, a newer RCA 10 kW, a 1970 Harris Gates 100 kW Medium Wave and another 1970 Harris Gates 100 kW Short Wave, a Taiwan - Republic of China 10 kW Medium Wave and a new Harris Digital 100 kW Medium Wave.

The move to the new cross-river site will cost 2 Million U.S. Dollars. New facilities will be built, a new tower erected and a new STL established with Asunci n. Most probably, the new Harris Digital 100 kW transmitter will be taken by truck to Chaco's, while one of the older transmitters serves as a backup. It has already been stated that there will be no break in transmission.

There are still problems to be solved and there is opposition to the move. Some persons do not believe that the 100 kW Harris should leave the strategically important Departamento Central, while others do not wish for a 100 kW transmitter to be installed in their neighborhood.

The present plan calls for the new transmitter Site to be operational, before the end of the year. One thing is for certain, the move most probably spells the end of the Short Wave Service. RNP has a beautiful Rhombic Antenna, directed on Miami, and a 100 kW Harris Gates, needing new Power Amplifier Valves. It is improbable that the Short Wave will be reactivated, in Chaco's. I will advise as to any changes. With best wishes. Ad·n Mur``

This is potentially important for both SW and MW. I hope that you find the background useful. 73 and 88 (Dan Goldfarb, Sept 30, mwmasts yg via DXLD)

Ian and others, My inside source based in Asunci n (Ad·n Mur) has been monitoring local channels within the Paraguayan media to keep me

updated on the imminent vacation of the existing site for Radio Nacional. I have been advised that the SW system is unlikely to survive the move across the river to the new location. That move could be complete by the end of this year. Photos have been promised to document the sad emptying of the Capiat site. I will of course copy swsites into any photos showing the SW facilities. 73 (Dan Goldfarb, swsites yg via DXLD) 9735 has been silent for several years (gh, DXLD)

** PERU. 5980, R. CHASKI. 24/9 0033 UT. Portadora sin modulaci n

5980. R. CHASKI, 24/9 2255 UT. Final del programa 'Visi n para vivir'. Luego ID de 'Red Radio Integridad' con reflexiones al cambio de hora: 'son las 18 horas' (23 UT), m sica instrumental, avisos de literatura, horarios de reuniones de iglesias bautistas de la ciudad de Lima. SINPO: 45444 con audio sobre saturado y algunos peque os cortes (Claudio Galaz T., RX: REALISTIC DX-160, ANT: 30 metros de antena de hilo, m s antena de tierra y bal n de ferrita 3:1, QTH: Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

5980 kHz, Red Radio Integridad via Radio Chaski, Cusco, OM CXS sobre tener la vida en Jesus Cristo, 2240 UT, sinpo 35333, Dia 24/09
https://www.youtube.com/watch?v=551q_6gKE4o
RX: Tecsun S-2000 Antena: cable largo de 3.000 metros (cerca de alambre de acero para las vacas) (Daniel Wylllys, Nueva Xavantina MT, Brasil, Hard-Core-DX mailing list via DXLD)

5980. R. CHASKI, 25/9 2305 UT. Espacio musical que acaba con la versi n instrumental del himno: 'Proclama la gloria del Se or' como parte del programa: 'Libres de verdad' e inmediatamente el comienzo del programa: 'El camino de la vida' con el tema del concepto de la profec a. Posteriormente m sica instrumental e ID de 'Red Radio Integridad' y de 'Radio Chaski para la regi n Cusco en 5.980 kilociclos', SINPO: 45444.

5980, R. CHASKI, 27/9 0003 UT. Microprograma 'Alimento para el alma' con un devocional sobre el fundamento de la fe en Cristo como salvador. Luego un espacio de himnos protestantes interpretados de manera instrumental y coral de manera intercalada. SINPO: 54444 con algo de QRM de CRI desde 5990 [via CUBA].

5980, R. CHASKI, 30/9 0005 UT. Devocional, avisos de las iglesias bautistas de Lima, m sica instrumental e id de la emisora. Posteriormente el programa 'La biblia dice'. SINPO: 35343 (Claudio Galaz Toledo, RX: REALISTIC DX-160. ANT: 30 metros de antena de hilo, m s antena de tierra y bal n de ferrita 3:1, QTH: Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

5980, Sept 30 at 0059, JBA carrier from R. Chaski, until auto-cutoff

at 0105:58.5*, which is 44.5 seconds later than last check one week ago, Sept 23 until 0105:14*, or averaging 6.36 seconds later per day (Glenn Hauser, OK, DX LISTENING DIGEST)

** PERU. 6174, R. TAWANTINSUYO. 26/9 0158 UT. M'sica de huaynos serranos andinos y grupos de cumbias andinas peruanas como ``Los Maravillosos`` et al. SINPO: 45343 y desde las 0216 con SINPO: 55444 hasta la 0220 con SINPO: 53443, cuando comienza la transmisi n de IRIB en idioma Pashto (Claudio Galaz Toledo, RX: REALISTIC DX-160. ANT: 30 metros de antena de hilo, m's antena de tierra y bal n de ferrita 3:1, QTH: Ovalle, IV Regi n, Chile, condiglista yg via DXLD) Really:

6173.92, 22/9 0239, Radio Tawantinsuyo, Peru, Andean music, fair, // streaming. QTH: Control remote listening place Bocca di Magra SP - RX: Excalibur Pro - ANT:
<http://airradiatorama.blogspot.it/2015/06/ala1530s-imperium-il-nuovo-loop-della.html>
73s Giampiero Bernardini, Italy, playdx-e via DXLD)

** PHILIPPINES. R. Pilipinas, Tinang on 15190 at 1805 in unID language [Tagalog] (lots of English mixed in), 9/24. M & W with regional news. Clear ID. Currency rates at 1808, followed by sports. Surprisingly good (Online receiver Icom R8500 in Rimini, Italy) (Mike Bryant, KK4TSX, Louisville, KY, dxldyg via DX LISTENING DIGEST)

** PHILIPPINES. 15640 (poor) // 17820 (fair), R. Pilipinas, 0222-0251 Sept 27. The weekend edition of "The Law of the Heart is Love" show; played nothing but love songs ("Devoted To You" by Everly Brothers, etc.) and read love poems (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** ROMANIA. RADIO TIMISOARA A POWERFUL iMEDIUM  THAT SPEAKS TEN LANGUAGES --- by Antonello Napolitano

[NOTE: proper spelling of Timisoara is with a [,] sedilla under the S, which makes it an sh- sound, as you will see in any good atlas. While this is difficult to achieve in many fonts, such as this, in English one should otherwise respell it Timishoara, which I have done here by find-and-replace 24 times below; also in a couple other words.

No one else seems to care about preserving Romanian fonetix such as Tziganeshti instead of Tiganesti. Altho displaying some accents over vowels, WRTH does not do it either, e.g. ``Iasi`` instead of Iashi. This intervention is not meant at all to criticise Antonello for a fine first-person article --- Glenn Hauser]

During the first week of September I visited the city of Timishoara (in the west part of Romania), the cradle of 1989 anticommunist revolution and today candidate for the European capital of Culture

2021. I took that occasion to stop by at Radio Timishoara. I was greeted by its director Mr. Mihai Anghel, a true gentleman who speaks five languages. Although his Italian was not fluent, due to the presence of my wife who doesn't understand any foreign language, he insisted that we speak my mother tongue rather than English.

Two interesting facts emerged: unlike, for example in France where all AM frequencies will be shut down at the end of September, Radio Timishoara still relies on its medium wave outlet and that broadcasts are made in ten different languages, including Italian!

As is well known, the number of broadcasters which have ceased transmissions on medium waves has increased significantly over the last years. This led most to assume that medium wave band has no future. But in some parts of Europe there are some who still rely on AM to reach their listeners.

The frequency of 630 kHz is important to us because it guarantees a large audience, says Mihai Anghel, manager of Radio Timishoara, one of the nine regional stations of country's public broadcasting organization, Radio Romania.

The station studios are located in Timishoara and housed in a three-storey building which, prior to 1989 Romanian revolution, was used as a guest house for students of adjacent Communist Party's school. In the same building is housed TVR Timishoara which however is a separate organization. There is also an additional studio in the city of Arad. Radio Timishoara is primarily funded through public television license fees as well as advertising. All of studios, except for one which dates back to 1990, are digitalized.

Timishoara, capital city of Timiș County, and the main social, economic and cultural centre in western Romania, is considered the informal capital city of the historical region of Banat which is currently divided among three countries: Romania, Serbia and Hungary.

The Banat is populated by ethnic Romanians, Serbs, Hungarians, Romani, Germans, Ukrainians, Slovaks, Bulgarians, Czechs, Croats, Jews and other ethnicities. That explains why a regional station like Radio Timishoara broadcasts in ten languages (only two less than Radio Romania International!): Romanian, Serbian, Hungarian, German, Romani (the language spoken by Romani people or Gypsies), Czech, Slovak, Ukrainian, Bulgarian and, what a surprise, Italian, a language which, historically, has never been spoken in the Banat region.

Asked why they broadcast in Italian, Mr. Mihail replies: We have many Italian friends. The Italian community is very large. About 18000

Italians are here for work reasons.

It should be mentioned that there is a large presence of Italian investors in Romania, but most of them are found in the west part of the country and especially in Timishoara which in 2007 counted 420 Italian companies registered with a capital of more than 2 million Euro.

Called iSpazio Italia, the Italian programme of Radio Timishoara can be heard on the first Monday of each month from 19.00 to 20.00 (local time) on the VHF-FM frequency of 105.90 MHz or from streaming audio on their website <http://www.radioTimishoara.ro>

It consists of current affairs, art, culture, recipes and of course Italian songs. The first edition of iSpazio Italia was aired in June 2007. iCarlo Marchegiano, an Italian investor living in Timishoara, and his wife Margherita Lenzini, were the initiators of the programme, says Mr. Mihai Anghel. iThere are three or four more Italians involved as well as a colleague of Radio Timishoara who assembles the transmission.

A typical broadcast day includes news, current affairs, culture, sport and different kinds of music, including pop and rock. The station also plays from 08.00 to 09.00, on 630 kHz only, a show of Romania's folk music accompanied by listener's dedications.

Daily programmes are in Romanian, German (13.00-14.00 only on MW), Hungarian (14.00-15.00 only on MW) and Serbian (15.00-16.00 only on MW). Similar to Italian, broadcasts in the remaining six foreign languages are not transmitted daily.

Radio Timishoara in addition to its 630 kHz medium wave frequency has three FM transmitters at Timishoara (105.90 MHz), Arad (102.90 MHz) and on Mount Coseviza (103.60 MHz). According to Mr. Anghel, the same programmes are carried on both FM and AM bands in the following time blocks: 00.00 to 08.00, 11.00 to 13.00 and 16.00 to 18.00.

Not all FM transmitters broadcast the same content simultaneously. For example, from 19.00 to 22.00, on 102.90 MHz and 103.60 MHz, there is a separate programme which is produced in the studio located in Arad. In the same time block, a repeat of German (19.00-20.00), Hungarian (20.00-21.00) and Serbian (21.00-22.00) morning broadcasts is aired over the 105.90 MHz FM transmitter located in Timishoara.

According to Mr. Mihai Anghel, a 400 kW transmitter located at Ortishoara, about 25 km from Timishoara, is used for broadcasting on 630 kHz. The station has been heard in most parts of Europe, including Finland. iWe received many reception reports from listeners who are

amateur radio enthusiasts, says Mihai Angel. Do you verify reception reports? iYes, our chief engineer acknowledges reception reports by E-mail but in the past we used to reply by snail-mail.

Sport is very important for listeners of Radio Timishoara. The manager of Radio Timishoara explains that in the city there are two football teams: ACS Poli, which plays in the first division and, despite it plays in Liga III (the third level of the Romanian football league system), the most loved Politehnica Timișoara [sic --- did this achieve a sedilla originally?]. iVideos of this team (Politehnica) on our website ñ comments Mr. Mihai Anghel - are among the most viewed by its Romanian fans living abroad.

Among the other activities of Radio Timishoara are sponsorship of traditional folk music festivals and production of CDs containing traditional, folk, fanfare and classical music performed not only by school or amateur orchestras, choirs or brass bands but also by well-known composers like György Kurtág. His composition iColinda Balada was released on CD by Radio Timishoara and was first performed in 2009 Romania. Kurtág, who is Hungarian, wrote it for his birthplace, Lugos and it was also a tribute to the Romanian language he learnt when he was young.

The day of my visit to the station coincided with the iIosif-Sivu shi Cosmin Golban International Folk Festival's final night which was presented by Daniela Bacila, a nice music editor of Radio Timishoara. Mr. Mihai Anghel was also there to deliver a metal plaque to the winner of a 400 RON (approx 90.00 Euro) Radio Timishoara prize.

Speaking of future plans Mihai Anghel says: iWe hope to have more frequencies for covering our region. Our broadcasts attract lots of listeners, 250,000 per day, but there is a big difference between AM and FM which is not able to cover all of our region. With the introduction of DRM, that difference will be bigger as listeners don't have receivers able to pick up digital broadcasts. For that reason AM remains fundamental for us (Antonello Napolitano, DX FANZINE nr. 25 via DXLD)

DX Fanzine is a publication Antonello has just reactivated. Free subscriptions available from him, tarantodx@hotmail.com (gh, DXLD)

5920, Radio Romania Actualitates [sic]. Home Service at 0427 on 19/9 in Romanian, at 0428 the song ``It's Not Unusual`` by Tom Jones was heard // MWS & FMs ñ it is not RRI International as is given everywhere (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi 16m long own made antenna), Oct Australian DX News via DXLD)

11795, Sept 26 at 2344, Romanian folk music, no doubt RRI during

scheduled Spanish hour via Galbeni. At 0000 everything will change: to 11800, to English, to Tsiganeshti (Glenn Hauser, OK, DX LISTENING DIGEST)

** SAUDI ARABIA. 21505, Sept 29 at 1419, poor signal but the SSOB from BSKSA in Arabic, and would be the OSOB if it were not for even less from 21630 Ascension. These days, any propagation on 13m is noteworthy. Maybe we are getting into the ``fall peak`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** SOLOMON ISLANDS. SOLOMON ISLANDS BROADCASTING SERVICE ANNIVERSARY
By Nadabule baraheheda September 25, 2015
<http://www.sibconline.com.sb/sibssibc-63rd-anniversary/>

At 6 pm on Tuesday the 23rd September, 1952, listeners in the British Solomon Islands Protectorate (BSIP) tuning to 1030 kilocycles in the mediumwave band heard these words on their radio sets:

iThis is station VQO Honiara commencing the initial programme of the Solomon Islands Broadcasting Serviceî.

The SIBS had been established by the British colonial Government to develop radio broadcasting within the Protectorate and to take-over from the weekly information transmissions previously being carried out on Sunday mornings on the inter-island Teleradio (shortwave) network.

The new SIBS station, VQO, transmitted with a power of 400 watts and used a transmitter built by the Chief Wireless Officer, Ron Calvert, from parts of an old radio aircraft beacon left behind by the US military near Henderson Airport at the end of the war. The first staff members were all volunteers and, apart from Ron Calvert, included William ëBillyí Bennett, Kay Poole and, as Programme Director, Colin Allan, at that time the Assistant Secretary to Government.

The first SIBS broadcast was on the air from 6pm to 8pm and started with an address by the High Commissioner for the British colonial Western Pacific, His Excellency Mr. R.C.S. Stanley. He gave a suitably uplifting speech and included the news that the Headquarters of the High Commission would be moved from Fiji to Solomon Islands and established in Honiara from January, 1953.

After Mr. Stanleyís opening presentation, the Chief Wireless Officer, Ron Calvert, gave a talk on the SIBS and what it hoped to achieve. This was followed at 6.45pm by music from Bill Bennettís group, known as the Honiara String Band. The opening SIBS programme then included half an hour of music from the popular Hollywood film and stage show, South Pacific, presented by Colin Allan, and concluded at 8pm after more recordings of Western dance music and classical recordings.

In the following months, the SIBS broadcast programmes for one hour, 6pm to 7pm, daily except Sundays, before gradually increasing its services to a more regular and longer schedule. The SIBS continued until the 1st January, 1977 when new legislation (passed by Government in 1976) brought into being the independent Solomon Islands Broadcasting Corporation (SIBC).

The establishment of the SIBS followed five years of information programmes broadcast over the Teleradio network. This weekly, half hour transmission included shipping information, copra prices, Government news and items of general interest and could be heard by any out-stations which had a two-way radio set, such as the AWA 3BZ Teleradio.

The service originally started at 3.30pm on the afternoon of Saturday 18th October, 1947 over Government wireless station VQJ2. At the time, the station was located near the canoe shed close to what is now the Cenotaph in Mendana Avenue, Honiara. It later moved to new quarters on Vavaya Ridge. Bill Bennett was the first Solomon Islander to present information on the weekly programme, while Kay Poole (the Government Public Relations Officer) compiled the news, Ron Calvert handled the technical equipment and David Trench, then Secretary to Government, was in charge of the whole operation. After receiving feedback from listeners, the weekly broadcast changed its schedule and moved to 10.30am on Sunday mornings where it continued for 258 programmes until it was superseded by the SIBS in 1952.

Decorated war hero, Bill Bennett MM, MBE, went on to a full-time career as a broadcaster with the SIBS and became the best-known voice on radio in Solomon Islands. During his service, he undertook many assignments, including a three month training course at the BBC in London and, after retirement, became the first Chairman of the Board of the Solomon Islands Broadcasting Corporation (SIBC).

Prior to World War Two, the British colonial Government had experimented with an information service broadcast from the main wireless station, which was then based at BSIP headquarters at Tulagi in the Florida Islands group. In 1938, a weekly news broadcast (10.15am on Mondays) was transmitted to those out-stations throughout the BSIP which had two-way radio equipment to receive shortwave signals. The service came to an end in late 1939 when World War Two was declared.

However, radio in Solomon Islands goes back even further. In 1923, the Methodist Mission at Roviana, New Georgia purchased a Marconi telephony/telegraphy set and began transmitting messages on the 17th August that year. The main purpose of the station (which could send

signals in both Morse code and by voice) was to allow telegrams and other cable traffic to be sent to the Government station, Tulagi Radio, for onwards transmission to Australia, New Zealand and Fiji. However the Mission also allowed its choirs, singing in the Roviana language, to transmit over the wireless to entertain listeners elsewhere within the BSIP. The Mission's brass band also presented concerts which were heard by passing ships and were used to entertain passengers and crew. The Methodist Mission station was operated by Solomon Islanders, Milton Talasasa, being one of the earliest Morse code signallers to transmit cable traffic.

Wireless in the BSIP was initially established in 1915, when the Government purchased equipment from the Marconi Company in the UK and established Tulagi Radio. The station had its transmitting towers on the flat area of ground near what was then the Tulagi golf course. The station began test transmissions in 1915 and started full service in January, 1916. It carried all Government and commercial messages by Morse code and could send and receive signals as far as Fiji, Australia and New Zealand. The Tulagi Radio building and towers were regularly bombed by Japanese aircraft during World War Two, but were only put out of action when destroyed by Allied naval gunfire during the landings on Tulagi and Gavutu on the 7th August, 1942.

Posted by: (Mike Terry, dxldyg via DXLD)

5020.0, SIBC - Voice of the Nation, 1135, Sept 27. Sunday religious program of Christian songs ("Onward, Christian Soldiers," etc.); in Pijin; time check "16 to 11"; mostly fair.

9545, SIBC - Voice of the Nation, 0444-0459*, Sept 27. Sounded like sports coverage in Pijin till suddenly off (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

I have never been able to log 5020, no matter where I've lived, northern California or now, southwest Arkansas. 5020 is nothing but splatter from Cuba on 5025. I've yet to hear 9545 again after hearing it almost 6 months ago (Paul Walker, Jr., Sept 27, dxldyddg via DX LISTENING DIGEST)

Hi Paul, Thank you for providing the name of your contact at SIBC. Sent Ashley Wickham an email, containing a report of my fairly good reception of Sept 13, the day there was an anomaly, as they were on 9545, instead of the normal 5020. In my report, I referred to a separate audio file in Box.com that I set up just for him, so he could listen to how well I was hearing SIBC here in California.

To date (Sept 27) have had no response, but interestingly, the audio file I referenced has in fact been listened to TWICE. So I know he received my email and listened to my recording. Anyway, it was worth a

try. Thanks again (Ron Howard, dxldyg via DX LISTENING DIGEST)

I logged SIBC on 9545 about 6 months ago; sent them an email and a snail mail letter. No reply. I've sent 3 follow up emails, no reply. The contact/communication I had fairly regularly with SIBC dropped off. Odd. Oh well. I do listen to SIBC's Wantok FM online as they stream (Paul Walker, ibid.)

5020.0, SIBC - Voice of the Nation. 1151-1159*, Sept 28. Pop music show with dedications in Pijin; "Evening Devotional"; cut off with no ID or NA; fair; one of their better days (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** SOMALILAND. 7120, R. Hargeisa, 1335-1400*, Sept 24. Unusual format today with non-stop music; by 1355 could finally tell was HOA music; 1359 sign off announcement followed by the usual National Anthem march band music; weak with CW & ham QRM (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** SOUTH CAROLINA [non non]. Brother HySTAIRical changes via World Harvest Radio International:
0600-0800 7355 HRI 250 kW / 047 deg to WeEu Daily Angel 2, new addit
<https://www.youtube.com/watch?v=sZ4IsuPkCHA&feature=youtu.be>
<https://www.youtube.com/watch?v=4Xpqne8eXyQ&feature=youtu.be>
0700-0900 7315 HRI 250 kW / 152 deg to SoAm Daily Angel 1, cancelled
1100-1200 15320 HRI 250 kW / 152 deg to SoAm Daily Angel 1, cancelled
1200-1300 15320 HRI 250 kW / 152 deg to SoAm Mo-Sa Angel 1, cancelled
1800-2200 17765 HRI 100 kW / 315 deg to WNAmerica Daily Angel 6, new addit
(Ivo Ivanov, B'lgariya, Sept 25-26, dxldyg via DX LISTENING DIGEST)

** SOUTH CAROLINA [non non]. 7355, Sept 26 at 0628, Brother Scare is VG on new frequency. Ivo Ivanov says it's WHRI at 06-08 M-F, but this is Saturday. Is this on his own schedule?
<http://overcomerministry.org/radio-schedule/>
Of course not! Also with lite squeal: WHRI better watch out, as a transmitter modulation card may be failing (Glenn Hauser, OK, DX LISTENING DIGEST)

** SOUTH CAROLINA [non]. 9370, Sept 28 at 1311, open carrier/dead air from WWRBS with some hum; always much more hum on 9980 WWCBS BS even while modulating (Glenn Hauser, OK, DX LISTENING DIGEST)

** SPAIN. REE, esquema B15 --- Publicado el 28 septiembre 2015 11:48 por EA4-0003septiembre 28, 2015

Según la dirección de REE ha comunicado a la Plataforma en Defensa de la Onda Corta en Radio Exterior de España, de la que la AER es cofundadora, ya se ha hecho el estudio de las frecuencias m.s

adecuadas para el próximo periodo de otoño-invierno B15. Así pues, a partir del 25 de octubre de 2015, con el cambio de hora, las nuevas frecuencias más adecuadas y que ya se han registrado en los organismos internacionales, serán las siguientes:

De lunes a viernes 2000-2400 H0E (1900-2300 UT)
11530 para África, Atlántico Occidental y el Sur;
15390 para América del Sur;
9690 para América del Norte y Groenlandia;
15500 para el Índico, Oriente Medio y Gran Sol.

Los sábados y domingos 1600-2400 H0E (1500-2300 UT)
15390 para América del Sur;
9690 para América del Norte y Groenlandia;
15500 para Oriente Medio, Índico y Gran Sol.

Los sábados y domingos para África y Atlántico Sur.
1600-2000 H0E (1500-1900 UT) en 17755
2000-2400 H0E (1900-2300 UT) en 11530

H0E = Hora oficial de la España peninsular

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Moving all the way down from 17855 to 9690 for the mostly day-path broadcasts to North America seems a bit extreme, even in winter. I wonder what propagation model they are using, if any? I can't think of any other European broadcaster which ever used 9 MHz in such circumstances, but then most of them didn't/don't even try to serve North America in our daytimes (Glenn Hauser, WORLD OF RADIO 1793, DX LISTENING DIGEST)

Como en otras ocasiones, si los reportes que nos mandáis indican que entran mal, se los mandaremos a la Plataforma para que se los remita a la dirección de REE junto a los de nuestros marineros. Seguro que si hay problemas, variarían la frecuencia. Un saludo (Pedro Sedano, Madrid, España, noticiasdx yg via DXLD)

** SUDAN SOUTH [non]. 15550, Sept 30 at 1504, Arabish talk about Sudan, R. Tamazuĵ ID in passing, S9+ good signal but with CCI from WJHR in Florida on USB only; evitable by switching to LSB tuning, but WJHR cannot avoid the sesquihour clash via VATICAN --- who's managing these frequencies, anyway? Not that ANYONE wants to listen to another dead gospel huxter, John Hill's Radio. // 15150 via MADAGASCAR is much weaker (Glenn Hauser, OK, DX LISTENING DIGEST)

** SWEDEN. Relays via Sala, Sweden Sat Sept 26 --- Here is the programme schedule for Saturday, September 26 from SBR Radio Revival Sweden:

11-12 UT (13-14 SNT/CET) Radio Nord Revival
12-13 UT (14-15 SNT/CET) SDXF
Frequency: 6060 kHz 10 kW A3H modulation

17-18 UT (19-20 SNT/CET) Radio Nord Revival
18-19 UT (20-21 SNT/CET) SDXF
Frequency: 6175 kHz 10 kW A3H modulation

(Ronny B Goode on WRTH Facebook Group 25 Sept)
Posted by: ("Alan Pennington", BDXC-UK yg via DXLD)

Good strength signal on 6175 kHz from 1707 UT tune-in, moderate fading otherwise good reception. Old Radio Nord recording in Swedish, songs, ads and Radio Nord promo, polka music (Alan Pennington, Caversham, UK, Sept 26, AOR 7030plus longwire, ibid.)

Bonsoir, De retour de Tende ou j'ai pass  le weekend. J'ai pu faire quelques  coutes avec le Sony ICF SW1 et le Sangean ATS909X. Pour les ondes courtes, j'ai mis un fil depuis mon balcon en travers de la rue, jusqu'  la maison en face:.

1200 UT 6060, Radio Revival Sweden Sala (SDXF programme) SINPO 35433
1800 UT 6175, Radio Revival Sweden Sala (SDXF programme) SINPO 35443
Bonne semaine, A bient t, 73 s (Christian Ghibaud, via Dario Monferini, playdx yg via DXLD)

6060, Sep 26, 1105, R Nord Revival, Swedish, no LSB, poor audio, 55555
6175, Sep 26, 1700, Radio Nord Revival, Swedish, very, very strong, 55555 (Stig Hartvig Nielsen, Randers, Denmark, SW Bulletin Sept 27 via DXLD)

** TAIWAN [and non]. 9185, UnID (Sound of Hope?). 1645 on 17/9, maybe in Cantonese. Program was not // this on 10960, 14775, 14870 (here in Chinese)   all four frequencies were not // CNR1 on 11925 compared.

17440, Sound of Hope. 1200 on 19/9 in Chinese with ID, drums and talks, at 1204 covered by isirenî type jamming (there are in just four types jamming from Beijing: CNR1; Firedrake; old Soviet noise; siren. At the same time on // 10960 was under CNR1 and on // 14775 under siren.

10960, UnID (SoH?). 1650 on 23/9 in Chinese plus tiny noise jamming. Lyric talks by lady voice & piano music & close/down at 1705 but not // CNR1 on 11925 (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi 16m long own made antenna), Oct Australian DX News via DXLD)

** TAIWAN [and non]. 11634.9, approx., Sept 26 at 2342, slightly fluxuating LAH between at least two stations, including some Chinese language. Not a clue in totally inadequate HFCC, but Aoki shows the situation: RTI in Chinese at 22-24 from Tainan site, which has a way of being off-frequency to make matters worse, and Must Be Jammed by the ChiCom, presumably with CNR1. VOK/KCBS in Korean is also scheduled on 11635 (Glenn Hauser, OK, DX LISTENING DIGEST)

China (Taiwan): Radio Taiwan International plant f,r den Oktober 2015 mehrere deutschsprachige Direktsendungen aus Taiwan. Diese Programme sind verbunden mit dem Oktoberkontest des RTI H`rerklubs Ottenau. Vorgesehen sind nach heutigem Stand folgende Sendep%tze:
16.00-17.00: 11665 (Tamsui) Fr Sa So 2.-4., 9.-11.10.2015

Auflerdem gibt es zwei Ausstrahlungen im digitalen Rundfunkmodus DRM:
16.00-17.00: 11665-DRM (Tamsui) 16. und 17.10.2015

Der regul%re Sendep%an der deutschen Sendungen st,tzt sich seit Jahren auf Relaisendungen von europ%ischen Standorten:
19.00-20.00: 6185 (Woofferton UK) Uhr Weltzeit (+2=MESZ) Frequenz (Sender) Programm (Bernd Seiser 14.9.2015) (ntt aktuell Oktober 2015, Prof. Dr. Hansj`rg Biener, Neulichtenhofstr. 7, DE 90461 N,rnberg, Hansjoerg_Biener @ yahoo.de via DXLD)

** TAJIKISTAN. 4790, BBC via Dushanbe; assume in scheduled Uzbek; 1308-1330*, Sept 24. Mostly monologue; heavy CODAR QRM. Please do not think this is reactivation of RRI Fak Fak (Indonesia) - it's not!

CODAR is especially prevalent locally, along the Monterey and Santa Cruz County coastline. The one drawback with my daily listening to SW at Asilomar State Beach (near Monterey), is that I am in fairly close proximity to the CODAR locations (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** TIBET. 6200, Xizang PBS via Lhasa, 1150 and subsequent checking, Sept 29. Has returned to this frequency again, after leaving it in late April; almost fair until Voice of Jinling (China) double sign on

at 1235 & 1236; V0J initially much stronger, but later found both mixing together at closer to equal strength. Thanks to Hiroshi and also Hiroyuki Komatsubara for the alert that Tibet has returned to their former frequencies (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1793, DX LISTENING DIGEST) see CHINA

** U A E. 10th anniversary of closure of Dubai - Lihbab SW broadcast transmitter --- 2005 was the last year of United Arab Emirates Radio SW txions from the Lihbab TX site. I don't know of any pictures of the site other than satelllite imagery, however you can now see the entrance off the highway to this transmitter site thanks to new Google SV imagery. The site is located 1 m [?] away.
<https://goo.gl/maps/bG5hsta5J6R2>
(Ian - AUSTRALIA, shortwavesites yg via DXLD)

** UKRAINE. In Crimea, started the Ukrainian radio. Monday, September 21, 2015, AM 549 kHz. Crimeans have the right to know the truth Mon-Fri 0535 and 1530 UT. In annexed the Crimea starts the project "Ukrainian Radio" from Monday to Friday at 5.35 UTC and 15.35 UTC for the inhabitants of the peninsula will be available to Ukrainian radio. This in facebook adviser Minister of Information Policy of Ukraine Serhiy Kostinsky. "At 5.30 am honored to open the broadcast, taking part in the first program - the author of a new transmission Alexander Jankowski," - he wrote. Radio with mainland Ukraine can be heard on medium wave. Ukrainian radio and TV stations have disappeared from the airwaves in the Crimea in March 2014, after the annexation of the peninsula Russia. (from
<http://www.hromadske.tv/society/v-krimu-zapustili-ukrayinske-radio/>
via <http://www.dxing.ru> / via Alexander Egorov, Ukraine, RusDX Sept 27 via DXLD)

"UKRAINIAN RADIO" SEPTEMBER 24 WILL RESUME BROADCASTING IN FULL

Chairman of the National Council on Television and Radio Broadcasting Yuriy Artemenko announced that on September 24, "Ukrainian Radio" to resume broadcasting in full. It is reported by the press service of the National Council. According to Mr. Artemenko, the Cabinet of Ministers of Ukraine already provides for the needs of the National Radio Company of Ukraine 2 million 735 thousand. Hryvnia, needed to restore the broadcasting in previous volumes. This will restore the broadcasting of all three programs, "Ukrainian Radio". It is planned that on September 24, all transmitters will be included. The press service of the National Radio Company of Ukraine confirmed this information and announced the resumption of the transmitters that have been shut down on September 9. According to NRKU, September 24 to earn the VHF and FM network of UR-1 in the previous volumes, will be canceled the day break on the powerful CX transmitter on the frequency 549 kHz, which covers the south of Ukraine including Crimea. Restores

work as a network of VHF channel "Promin" and "Culture". (from <http://www.telekritika.ua/rinok/print/111473> via <http://www.dxing.ru> via Alexander Egorov, Ukraine, RusDX Sept 27 via DXLD)

** UKRAINE. September 21 First Ukrainian radio channel started the relay transmission "Crimea. Realities", which is preparing to Radio Liberty. This is the first regular broadcasts in Russian on the waves of the First Channel. It is possible to listen from Monday to Friday at 08.35-08.59 and 18.30-18.59 ([UT +3] Kiev and Moscow) at a frequency of 549 kHz, as well as on the websites and <http://nrcu.gov.ua> <http://ru.krymr.com/schedule.html> (Sergey Sosedkin, USA, Moscow Information DX Bulletin, A weekly electronic publication # 962, September 22, 2015, The editor of the current issue: Fedor Brazhnikov, via RusDX Sept 27 via DXLD)

News Media --- Ukrainian Radio restores the transmitters that were off 9 September 2015 because of limited budget financing. In the Thursday, September 24 will earn VHF and FM-Network UR-1 in the previous volumes. It will be canceled day break on a powerful CB transmitter at a frequency of 549 kHz, which covers the south of Ukraine, including Crimea. Restores work as a network of VHF channels "Ray" and "Culture".

The resumption of broadcasting programs NRKU made possible thanks to the measures taken by the State Committee, Mininformpolitiky, the National Council on Television and Radio Broadcasting and the BRT Concern, which resulted in the allocated radio further 2,735,000 hryvnia (128 thousand USD) to pay for the translation. Press Service NRKU <http://www.nrcu.gov.ua/news.html?newsID=7670> (sent Sergei Sosedkin, USA, ibid.)

** U K. END OF SHIPPING FORECAST ON LONG WAVE RADIO COULD LEAVE SAILORS HIGH AND DRY --- Daily Telegraph, 26 September 2015

After more than 90 years the days of the Shipping Forecast may be numbered due to the demise of long wave technology. It has kept sailors safe on the ocean waves for 90 years, becoming just as much a part of national consciousness as cricket, cups of tea and The Archers.

But the days of hearing the Shipping Forecast out on a boat may be numbered thanks to the demise of long wave technology, a veteran announcer has said. Peter Jefferson, who read the Shipping Forecast to Radio 4 listeners for 40 years, said the "very old" transmitters which worked on long wave could soon be retired.

If that was to happen, he said, anyone more than 12 miles from the coastline would be unable to hear the shipping forecast on long wave,

ending a Radio 4 tradition dating back to 1924.

Speaking at the Radio Times Festival, in Hampton Court, Mr Jefferson said the soothing tones of the Shipping Forecast would then be left to its many fans who choose to listen to it from their homes in lieu of a "sleeping pill". "Long wave reaches much further than FM, it's as simple as that," he said. "So FM would be totally useless for shipping beyond 12 miles from land. So they will not be able to receive the shipping forecast. If long wave is retired, which might be the case, then I don't know what will happen to the shipping forecast."

He added: "The long wave will be retired because it's very old and costs a lot to maintain, I think it's days are numbered now. It's a matter of whether they can find another way of transmitting the shipping forecast to reach as far as it needs to."

The future of long wave radio has posed a difficult question for fans of the medium for years, with the technology required to broadcast it now fast falling out of date.

The valves used the the transmission system, based at Droitwich in Worcestershire, are no longer made, with the BBC said to have once bought up the entire stock of 10 in the world in order to make it last as long as possible.

A spokesman for the BBC said they were no firm plans to end long wave broadcasting, and no date set for when the technology could run out.

The service currently reaches as far as south-east Iceland, and is occasionally picked up as far as 3,000 miles away.

The forecast, which airs four times a day, is currently listened to by a large audience on dry land, with the vast majority choosing to tune in for pleasure rather than professional necessity.

"We all like regularity in our lives to some extent, to have a soothing voice talking to you as are about to be overtaken by sleep at the same time, with the same words, it's the pattern of the words," said Mr Jefferson. "A lot of people find it soothing even if they don't understand what it means."

The long-serving announcer, who retired in 2009, also raised questions over changes in the service, which see it left to a single person to put out. When a member of the audience said she found new announcers "highly irritating", and criticised their emphasis on particular words, Mr Jefferson said: "I do have views, yes."

Of his early days at Radio 4, he told an audience he had been tested

by his older colleagues in a ritual prank, which saw them take his script away mid-broadcast and leave him to fend for himself.

His book, "And Now The Shipping Forecast", is out now.

<http://www.telegraph.co.uk/culture/tvandradio/bbc/11892805/End-of-Shipping-Forecast-on-long-wave-radio-could-leave-sailors-high-and-dry.html>

Posted by: (Mike Terry, dxldyg via DXLD)

While we too would lament the passing of such an institution, the idea that FM cannot reach beyond 12 miles offshore is nonsense, altho certainly with less range overall than LW (Glenn Hauser, DX LISTENING DIGEST)

What a load of drivell. Do journalists bother to do any research these days or is it all click bait drivell. Since 1999 all ships, except recreational vessels and those under 300 tonnes have to satisfy Global Maritime Distress and Safety Radio Carriage radio carriage requirements as listed here:

https://en.wikipedia.org/wiki/Global_Maritime_Distress_and_Safety_System

Many choose to have some or all of the equipment listed anyway, advice from the MCA/IMO is to have Navtex when going offshore. If people can afford a yacht they should be able to afford some of the GMDSS equipment mandatory for most non recreational vessels. The BBC contacted the Royal Yachting Association with a survey in October 2013 about whether they listened to the shipping forecast

"I must admit as far as shipping forecasts go BBC shipping forecasts on any frequency are now pretty far down my list. One of the elements in every RYA shore course I did was what were the alternatives to the shipping forecast and even back in the 70s there were plenty."

"the current service isn't really very useful to sailors as a key source of maritime safety information. I don't happen to be listening to radio 4 long wave as I sail along so, unless I remember to set an alarm, I am frequently going to miss it. Hence, I rely on other ways to access updated forecasts when at sea (most typically the broadcasts by Solent Coastguard or by the French CROSS that are announced on channel 16 which I am actually monitoring)."

"R4 LW is all you get for considerable areas of the west coast of Scotland. usually probably out of mobile range about 50% of time. and fair chance of ending up holed away to weather a storm, if you have no mobile reception in your hidey hole, there is nothing else, unless you start buying eg navtex, or a sat phone etc"

And people who have yachts not covered by the GMDSS can afford those

Many of the comments were complaining about Test Match Special being on longwave at times rather than Radio 4. Posted by:
(barracrough.mike, dxldyg via DXLD)

Fears for the long wave mast at Droitwich, Worcester, according to former Shipping Forecast reader.
<http://www.a516digital.com/2015/09/fears-for-end-of-long-wave-radio.html>
Posted by: (Mervyn Coleman, bdx-c-uk yg via DXLD)

Peter Donaldson must be unaware of the extensive maintenance work on the mast linked to in the article after his claim it is close to falling over. The BBC intended to close down the longwave transmitter in 2012/13, there's a letter to the electrical supply industry body I have a link to somewhere saying so. Following discussions with them they decided to include the maintenance of the longwave transmitter and masts in the analogue transmitter contract with Arqiva which runs to 2020. Longwave is used to switch electric meters between different tariffs though the number of customers is not large and concentrated in a few areas.

As to "new technology" the Global Maritime Distress and Safety System became mandatory for all vessels under 300 tonnes since 1999. Many vessels who are not required to have the equipment install some/all of it anyway and advice from the MCA/IMO is to have Navtex when going offshore.
https://en.wikipedia.org/wiki/Global_Maritime_Distress_and_Safety_System

The Telegraph and Times reports on the same event, which coincided with a book he's written, don't mention the recent maintenance work on the mast, not do they appear to know about the Arqiva contact. They repeat the claim that the BBC has bought up all the remaining valves made by one journalist in a ludicrous Guardian article in 2011, in fact they can be made to order and are in a Thales catalogue I found online. The Times also says they are glass as per the 2011 report, they are in fact ceramic.

As to all of Western Europe closing down longwave I know of no plans to close Europe 1, RTL Beidwiler or RMC Info. I did read in a German forum some speculation about Europe 1 but it seemed to be just that without any links to a news report or similar (Mike Barracrough, *ibid.*)

You would think in the modern age someone could produce a solid state LW Transmitter or a "circuit board" replacement for the valves (Tony Boreham, *ibid.*)

Thompson Broadcast and Thales can supply solid state longwave transmitters; there may be others. Thalès has the Algerian contract,

Thompson Broadcast has the new Moroccan one. Thomson Broadcast Moroccan Radio transmitter contract Win with the new S7HP neo transmitter range - Thomson Broadcast - TV and Radio broadcasting

Morocco radio MW DRM ready

<http://thomson-broadcast.com/thomson-broadcast-moroccan-radio-transmitter-contract-win-new-s7hp-neo-transmitter-range/>

Look at the size of those countries and the areas with very low population and you can see why longwave is still useful there. (Mike Barraclough, ibid.)

re Thales has the Algerian contract, some slight correction, two separate firms in action in Algeria: former ThalEs now called 'Ampegon' Antenna mast branch at Schifferstadt Germany.

And solid state longwave RTA Tipaza 252 kHz and mediumwave Bechar 576 kHz, d'Ouled Fayet 891 kHz are mounted by TransRadio Berlin factory (former AEG Telefunken Berlin). (Wolfgang B,schel, ibid.) More in BC-DX August 3

** U K. [Re 15-38, BBC Monitoring staff at Caversham Park in move proposals]

It is interesting to hear that BBC only refers to licence fee payer's interest during cuts, but not when their managers receives extra large salaries and compensation for themselves + high cost maintaining administrative positions. I would like to see how much money BBC Monitoring are generating from private subscribers or how the government utilises the information received via this service.

No doubt someone have to cover the costs of maintaining BBC Monitoring. Moving out an entity to a new location is not as easy as it seems. It has also costs; mostly these are not pre-calculated but they are appearing at the final bill then everyone wonders "why" this was so large and starting to say excuse.

I know, because I moved from the countryside to the capital and I also was faced with "unexpected" costs not calculated before the moving. If this happens with an individual, it can happen with a sophisticated entity with tons of equipment, installing/reinstalling then wiring and rewiring of the equipment on the new location, etc., etc. So, it is not as simple as it seems in theory, and it can go wrong very easily. I hope they will manage it carefully and they will make a good decision (Tibor Gaal, Budapest, Hungary, Sept 26, dxldyg via DX LISTENING DIGEST)

** U K. SIR BRUCE FORSYTH: BBC SHOULD CONCENTRATE ON TWO MAIN CHANNELS

Press Association - 7 hours ago

* Sir Bruce Forsyth hailed Strictly Come Dancing as the best programme on television for the last quarter of a century

Sir Bruce Forsyth said he would concentrate on just BBC One and BBC Two if he was the director general of the BBC.

The 87-year-old showbiz veteran joined a chorus of support for the corporation but suggested getting rid of a couple of [TV] channels...
<https://uk.news.yahoo.com/sir-bruce-forsyth-bbc-concentrate-two-main-channels-143127853.html>
(via Mike Cooper, DXLD)

** U K. "From Our Own Correspondent", a fixture on both Radio 4 and the World Service, is celebrating its 60th anniversary, with special programming and reflections. There's a special anniversary program(me) hosted by Owen-Bennett Jones, and an edition of the World Service "Over To You" program that focuses on the program.

Best place to begin is probably the Radio 4 F00C program website:
<http://www.bbc.co.uk/programmes/b006qj1q>

The World Service version of the program page is here:
<http://www.bbc.co.uk/programmes/p002vsng>

Through all the changes in scheduling, program streams, 9-minute editions versus 30-minute editions, shortwave, webcast, whatnot, F00C stands as an effective way to leverage the peerless roster of correspondents that is the heart of the BBC's distinctiveness.

Still worth your time, no matter how you listen. Here's something from the Daily Telegraph about F00C, which I mentioned earlier:
<http://www.telegraph.co.uk/news/bbc/11889170/Kate-Adie-Forget-about-birthdays-Im-going-to-stagger-on.html>
(Richard Cuff / Allentown, PA USA, Sept 29, internetradio via DXLD)

** U K [non]. BBC in Farsi at new time and frequencies from Sept 22:
0230-0330 on 7325 DHA 250 kW / 045 deg to WeAs Farsi till Sept 21
0230-0330 on 9425 KCH 300 kW / 116 deg to WeAs Farsi till Sept 21
0230-0330 on 11895 TAC 100 kW / 236 deg to WeAs Farsi till Sept 21
0230-0330 on 17790 NAK 250 kW / 305 deg to WeAs Farsi till Sept 21
0330-0430 on 9780 DHA 250 kW / 045 deg to WeAs Farsi, unchanged
0330-0430 on 11895 SLA 250 kW / 340 deg to WeAs Farsi, unchanged
0330-0430 on 13825 TAC 100 kW / 236 deg to WeAs Farsi, unchanged
0430-0530 on 9670 DHA 250 kW / 045 deg to WeAs Farsi, ex 0230-0330
0430-0530 on 13730 KCH 300 kW / 116 deg to WeAs Farsi, ex 0230-0330
0430-0530 on 15410 TAC 100 kW / 236 deg to WeAs Farsi, ex 0230-0330
1500-1600 on 6195 TAC 100 kW / 236 deg to WeAs Farsi till Sept 21

1500-1600 on 15310 NAK 100 kW / 300 deg to WeAs Farsi till Sept 21
1600-1700 on 6195 TAC 100 kW / 236 deg to WeAs Farsi, ex 1500-1600
1600-1700 on 11685 NAK 100 kW / 290 deg to WeAs Farsi, ex 1500-1600
<https://www.youtube.com/watch?v=4PDUsuT2GCU&feature=youtu.be>
<https://www.youtube.com/watch?v=dJBKJrTi0lM&feature=youtu.be>
<https://www.youtube.com/watch?v=25nTsa4MA9I&feature=youtu.be>

In this connection, please check transmission of Radio
Ranginkaman/Rainbow

1600-1630 7575 TAC 100 kW / 236 deg WeAs Farsi Mon/Fri till Sept 21
1600-1630 15630 SCB 050 kW / 090 deg WeAs Farsi Mon/Fri till Sept 21
1700-1730 7575 TAC 100 kW / 236 deg WeAs Farsi Mon/Fri from Sept 25
1700-1730 11590 SCB 050 kW / 090 deg WeAs Farsi Mon/Fri from Sept 25
or alter. 9990 SCB 050 kW / 090 deg WeAs Farsi Mon/Fri from Sept 25
73! (Ivo Ivanov, B'lgariya, dxldy via DX LISTENING DIGEST)

** U S A. 4030-USB, UT Sunday Sept 27 at 0015, S7 signal in noise with
lecture on emergency ops, without power or internet, how to prepare?
Put your thinking caps on. Says he disconnects everything when not in
use, transceiver from power, antenna from ATU, and has never had a
lightning strike. Then quotes a message from Region 4 to all Tennessee
Army MARS stations, requiring the mike-1210-alfa mode to be used
instead of Olivia or MP63, at least 75b speed, more if it will work;
0020 calling for questions with ID AA4TN. I thought I had logged him
before, but apparently not. Easy google to James T Faris, Kingsport TN
(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5004.5-USB, Tue Sept 29 at 1302, Navy MARS net, too close
for comfort to WWV on the FRG-7, but no problem on the DX-398 altho
with lesser indoor random wire antenna clipped on. Several stations
implying a note of finality, as if Navy MARS is about to go away. They
muse about joining AF or Army MARS instead, or setting up a ham net of
their own. At 1318, NNN0YGW says, ``dedicated to Navy MARS until it
drops under the water``. 1319, he closes the net for today.

Maybe imminent end of USG fiscal year tomorrow is the deadline? Other
calls heard include NNN0AEV, NNN0AWG, NNN0FLN (in Missouri, real
foggy, 58 degrees). `YGW has been logged as NCS for Iowa, Navy MARS
Region 7; `AWG in Ames IA; `AEV in Missouri; `FLN a.k.a. N0INF = Danny
E. Mann, Sr., Elkland MO. Logged this net previously until 1417* last
Dec 5 as in DXLD 14-50, which was a Friday after 8 am local (Glenn
Hauser, OK, WORLD OF RADIO 1793, DX LISTENING DIGEST)

** U S A. 13564-CW, Sept 26 at 2347, finally I've heard again a Part
15 HIFER beacon after more than a bimonth, and the first one using the
NRD-545: GNK, slowly sent over and over, and JBA vs the ISM hash,
CODAR and a rapid pulsing noise, some of which may be local.

GNK is in Madison WI, run by KC9GNK at 10 wpm per
<http://www.lwca.org/sitepage/part15/index.htm>
and he has another one on 1704.30 kHz (Glenn Hauser, OK, DX LISTENING
DIGEST)

** U S A. WWV audible currently on 25000. A tough one here normally,
but mornings are the best chance. Interesting fade cycle, though.
Regards, (Craig, Bathurst NSW, Seager, 2257 UT Sept 26, Perseus, Loop
Skywire, Kiwa Preamp, ARDXC mailing list via DXLD)

** U S A [and non]. 9765, VOA, Pinheira [SVO TOM...]. New 30 minute
French service to Africa from 2200. Much talk of the coup in Burkina
Faso. A weak signal that eventually faded by 2215. Another weak signal
was also noted on // 11850, also Pinheira. However, there was no
propagation from additional parallel frequencies of 13670 and 15120
(both via Botswana). However, all four frequencies were monitored via
the Twente remote receiver, 21/9.

Thanks to Mauno Ritola for advice on this additional service. This may
be in response to the coup d'État in Burkina Faso several days ago
(Rob Wagner, VK3BVW, Mount Evelyn, VIC (Yaesu FTDX 3000, Kenwood
TS2000, Yaesu FRG100, Sangean ATS909, Double Bazooka antennas for 80
and 40 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise
Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Oct
Australian DX News via DXLD)

** U S A. Special VOA Radiogram broadcast for European Researchers'
Night:
1830-1900 on 17880 GB 250 kW / 045 deg to WeEu Radiogram Fri Sept.25
<https://www.youtube.com/watch?v=mW5yY71ie0Q&feature=youtu.be>
<https://www.youtube.com/watch?v=482PSX-Bmpw&feature=youtu.be>
<https://www.youtube.com/watch?v=-XD1rKpLe1c&feature=youtu.be>

The radio reception in central Germany was pretty good, even between
MFSK64-128 quality, one might think. Here is the decoded content:
http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-09-25.htm#VOA
(roger Thayer, dxldyg via DX LISTENING DIGEST)

As often appended, some beautiful photography via a DRM ham; page down
(gh, DXLD)

** U S A [and non]. Updated schedule of new morning French sce of VOA:
0530-0600 on 4960 SAO 100 kW / 030 deg to WCAf French Mon-Fri
0530-0600 on 6180 SAO 100 kW / 000 deg to WCAf French Mon-Fri
0530-0600 on 9885 SAO 100 kW / 100 deg to CeAf French Mon-Fri
0530-0600 on 13830 BOT 100 kW / 350 deg to CeAf French Mon-Fri

0600-0700 on 4960 SAO 100 kW / 030 deg to WCAf French Daily

0600-0700 on 6180 SAO 100 kW / 000 deg to WCAf French Daily
0600-0700 on 9885 GB 125 kW / 091 deg to CeAf French Daily
0600-0700 on 13830 SAO 100 kW / 100 deg to CeAf French Daily

0700-0730 on 6180 SAO 100 kW / 000 deg to WCAf French Daily
0700-0730 on 9885 GB 125 kW / 091 deg to CeAf French Daily
0700-0730 on 13830 SAO 100 kW / 100 deg to CeAf French Daily

0730-0830 on 4960 SAO 100 kW / 030 deg to WCAf French Daily
0730-0830 on 6180 SAO 100 kW / 000 deg to WCAf French Daily
0730-0830 on 9885 GB 125 kW / 091 deg to CeAf French Daily
0730-0830 on 13830 SAO 100 kW / 100 deg to CeAf French Daily

0830-0900 on 4960 SAO 100 kW / 030 deg to WCAf French Sat only
0830-0900 on 6180 SAO 100 kW / 000 deg to WCAf French Sat only
0830-0900 on 9885 GB 125 kW / 091 deg to CeAf French Sat only
0830-0900 on 13830 SAO 100 kW / 100 deg to CeAf French Sat only
<https://www.youtube.com/watch?v=eFAuB4AN-p0&feature=youtu.be>
<https://www.youtube.com/watch?v=BoCLd7FmNkk&feature=youtu.be>
<https://www.youtube.com/watch?v=Ir74bb0jUdk&feature=youtu.be>
(Ivo Ivanov, B'lgariya, Sept 25-26, dxldyg via DX LISTENING DIGEST)

12110, Sept 26 at 2346, S3 Asian language vs CODAR but separable from
12105 WTWW using USB. It's VOA Burmese, due west from Tinang,
PHILIPPINES at 2330-2430.

17895, Sept 28 at 1403, open carrier from VOA Greenville test at
S9+20, SS0B, off and back on for a bit; daily brief checkout a few
hours before the midday broadcast to Africa (Glenn Hauser, OK, DX
LISTENING DIGEST)

** U S A [and non]. WORLD OF RADIO 1792 monitoring: confirmed second
SW broadcast, Thursday Sept 24 at 2100 on WRMI 7570; sufficient.
Confirmed UT Friday Sept 25 at 0100 on WBCQ 9330-CUSB running S9+30!
Next:

Fri 2130 WRMI 15770 to NE
Fri 2130.5 WRMI 7570 to NW
Fri 2330 WRMI 5850 to NW
Sat 0630 HLR 7265-CUSB to SW
Sat 1430 HLR 7265-CUSB to SW
Sat 1930v WA0RCR 1860-AM ND?
Sun 0315v WA0RCR 1860-AM ND?
Sun 2300 WRMI 11580 to NE
Mon 0300v WBCQ 5110v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Tue 1100 WRMI 9955 to SSE
Wed 1315 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW

Full schedule:

<http://www.worldofradio.com/radioskd.html>

WORLD OF RADIO 1792 monitoring: confirmed Friday Sept 25 at 2130 on WRMI 15770; and after a semiminute music fill, from 2130.5 on WRMI 7570. Also confirmed at 2330 on WRMI 5850 (Fridays, not Thursdays).

Next:

Sat 1930v WA0RCR 1860-AM ND?
Sun 0315v WA0RCR 1860-AM ND?
Sun 2300 WRMI 11580 to NE
Mon 0300v WBCQ 5110v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Tue 1100 WRMI 9955 to SSE
Wed 1315 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW

WORLD OF RADIO 1792 monitoring: confirmed Sunday Sept 27 at 2300 on WRMI 11580, sufficient. Also confirmed UT Monday Sept 28 from 0303 on Area 51 webcast, JL, running only slightly over; ``he's gotta go``; and confirmed UT Monday Sept 28 on WRMI 9955, sufficient. Next:

Wed 1315 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW

WORLD OF RADIO 1792 monitoring: confirmed Wednesday Sept 30 at 1315 on WRMI 9955, good.

WORLD OF RADIO 1793 monitoring: ready for first broadcasts October 1:

Thu 1130 WRMI 9955 to SSE
Thu 2100 WRMI 7570 to NW
Fri 0100 WBCA 9330v-CUSB to WSW
Fri 2130 WRMI 15770 to NE
Fri 2130.5 WRMI 7570 to NW
Fri 2330 WRMI 5850 to NW
Sat 0630 HLR 7265-CUSB to SW
Sat 1430 HLR 7265-CUSB to SW
Sat 1930v WA0RCR 1860-AM ND?
Sun 0315v WA0RCR 1860-AM ND?
Sun 2300 WRMI 11580 to NE
Mon 0300v WBCQ 5110v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Tue 1100 WRMI 9955 to SSE
Wed 1315 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW

(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7490-AM & 5109.7-CUSB, UT Sat Sept 26 at 0117, I catch the last part of `Allan Weiner Worldwide` on WBCQs. Says he got a terrible electric shock last week, from 4 kV DC as he was working on backup

transmitter, and was pushing on a cap he thought had been discharged; still painful. Going thru e-mail, thanking contributors, says he's against same-sex marriage, then praying a benediction, finishing at 0135, to music on 7490, presumably during BS, while 5109.7 stays on a while longer with OC. 9330 was not on (Glenn Hauser, OK, WORLD OF RADIO 1793, DX LISTENING DIGEST) Earlier:

During the show last night the gentlemen who requested that WOR be aired on 9330 called in. Long conversation with him. He lost his job several years ago. Lost his house and everything else. Lived in a shelter for a while and is now living in some sort of welfare housing. It came out that he knew Ed Bolton, recorded a lot of the sound effects for Amos and Andy, and has almost the entire series on tape and CDs in his possession. Including original recordings with Bolton's errors and restarts. The guy obviously wants to make some money off of these recordings. Allan offered to accept the recordings and insure that they were archived online but that would mean no money for the guy and he balked at that. Allan told him not to send any money to defray the cost of WOR on 9330 and told him that if had any problem getting food to contact Allan at the station and he would help him out! And then, out of nowhere, Allan said that Ed Bolton was murdered while in jail!!! A very strange AWW (John Carver, Mid-North Indiana, Sept 26, DX LISTENING DIGEST)

I have some qualms about publishing such personal info --- but it's hardly private any more when called in and broadcast on shortwave. We hope for Mark's situation to improve (Glenn Hauser, DXLD)

** U S A. 9955, Sept 30 at 1346, WRMI 'Viva Miami' in Spanish this time, Jeff & Thaô's White talking about their visit to KVOH in California, apparently on their way to New Zealand last month, but this may mean that they are finally back and producing new programs. Among other things, the Zambia SW station will be remotely operated from studio at HQ in California; still working on getting the 100 kW Harris on the air at KVOH itself (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 17775, fair, Sept 30 at 1500, KVOH opening 'Voz de Restauraciôn' from Valle de San Fernando. That of course, was the former owner of the whole station, now on the sked only Wed & Thu 15-16 with two different preachers.

Hadn't looked at the whole KVOH sked lately, now updated as of Aug 24, and I see some changes for the 9975 evening English: 01-02 UT Sunday, 'CBS Radio Mystery Theatre'; 0100-0130 UT Monday, 'Unshackled' --- both seem like fillers. Why not another DX program somewhere in there? Anyhow, the sacred-soccer show is gone. *also Mutual Radio News at 01, 02 and 03 (Glenn Hauser, OK, DX LISTENING DIGEST)

New KVOH Transmitter Installation --- Over at the Facebook page of the National Association of Shortwave Broadcasters (NASB), 10 new photos have been posted showing station KVOH in the process of installing a new Harris 100-kW transmitter in addition to its old RCA 50-kw unit. There's also some shots of the antenna system. Worth a look at: National Association of Shortwave Broadcasters
<https://www.facebook.com/nasbshortwave>
73 to all, (Rob Wagner VK3BVW, Sept 30, shortwavesites yg via DXLD

** U S A. 7504.65, Sept 30 at 0132, bigsig of S9+40 as WRNO is reactivated! As in DXLD 15-34, last heard on March 22, 2015. Think it's the same main preacher as before with his slightly strange accent; 0143 singing ``God is good``. So in its re-incarnation, WRNO has decided to reside off-frequency to the low side instead of high. Not checked further but the previous sked was v0100-0400 only (Glenn Hauser, OK, WORLD OF RADIO 1793, DX LISTENING DIGEST)

7505-, Oct 1 circa 0115, quick check while recording WORLD OF RADIO 1793 finds WRNO again on air after reactivation 24 hours earlier. No time to pin down the frequency this time (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 15795, WWC.R. 1130 on 21/9 in Russian plus white DRM noise of AIR. AIR DRM (the DRM signal is for broadcast in Chinese of India) were in full covered by CNR1 program (compared with 17580 //). It is interesting how DRM is jammed by AM mode program? Please see also frequency 17705 (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi 16m long own made antenna), Oct Australian DX News via DXLD)

** U S A [and non]. 5890, WWC.R Brother Stair TOM program, S=9+20dB, and heavy BACKGROUND JAMMING SCRATCH audio from KRE jammer co-channel too! (Wolfgang B,schel, log Sept 27, at 0600-0718 UT, noted in remote units at NJ-US, MI-US, Vancouver Island, Canada, dxldyg via DX LISTENING DIGEST)

5890 jamming at that hour very unlikely to be from N Korea. Instead, leftover Cuban jammer against VOA Spanish, long gone from 5890 and only at much earlier hour, as I have also reported recently. 73, (Glenn Hauser, ibid.)

** U S A. Midland, TX, where the frequency was (and still is) covered by a 250 watt 690 in Lamesa, TX - that somehow manages to go a heck of a lot further than a 250 W station should! They are almost like a local in both Midland and Lubbock, and I have heard them easily just west of Ft. Worth. 250W? I somehow doubt it!!!! (Bruce Carter, ABDX via DXLD) KPET, 250/250 W, U1. Cf. my trip log at a 690 bandscan (gh)

** U S A. 760, Sept 25 at 1226 UT as I am trying to ID the nostalgic music, maybe from Mexico [see UNID log], 6 kW KCCV Overland Park KS is in ascendance, closing 'Turning Point' program with San Diego address (not KFMB!), own ID for 760, 92.3 and new 101.5; ad for Hillsdale College (which is in Michigan, Baptist). NRC AM Log does not show any FM // for KCCV, nor for WJR, nor for KMTL in AR. 92.3 however matches in the WTFDA database as KCCV-FM Olathe KS; and the 101.5 to K268CF in Kansas City MO (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 880, Sept 25 at 1229 UT, plug for an event in Washington County Community Center, loops E-W, 1230 UT KLRG ID, i.e. Sheridan in central AR; while Wash. Co. is the NW corner circa Fayetteville (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 880, Sept 29 at 1927 UT on caradio parked at a quiet location in western Enid, I'm getting not only KRVN Lexington NE, usual daytime signal here, but a second weaker station, also a talker, and in English. Try as I can, no clues pulloutable under KRVN. No DFing on that radio, so go next to the ALA-330S oriented east/west by the NRD-545 and compare signal that way to the N-S random wire.

KRVN is much stronger on the latter, but unID gains nothing by nulling KRVN to E-W, so DF rules out KLRG Sheridan AR, which tho 50 KW ND in daytime, is not known to make it here across inferior Ozarkian ground conductivity. Still cannot pull an ID across 2000 UT hourtop as KRVN goes to Fox ``news``. Then I check the archive and the listings. NRC Pattern Book shows only one other obvious possibility:

Conroe TX, 10/1 kW U4, which is now KJOZ. When we logged it last March not in the daytime, it was confirmed to be Spanish religion. NRC AM Log 2015 still has it as such, ``Radio Aleluya``, address in Pasadena. However, Terry Krueger, FL, logged it in August, apparently in English. Searching for presumably current website, we find:

<http://kjozradio.com/>

where it's branded ``Progressive Talk, News, Sports and More`` with an address in Houston. Here's its lofty lema:

<http://kjozradio.com/what-is-kjoz-880-am/>

Program schedule for weekdays only,

<http://kjozradio.com/show-schedule/>

shows 12-2 pm, 'Point of View with Carmen Watkins'; 2-5 pm, 'Classic R&B Drive Music Mix'. That's 17-19 & 19-22 UT. Well, I wasn't hearing any R&B around 1930-2000, just talk, much of it feminine.

A concise history of 880's multiple owners and formats is at

<https://en.wikipedia.org/wiki/KJOZ>

concluding with ``As of April 13, 2015, KJOZ has permanently dropped Spanish Christian programming and relaunched as a progressive talk

station with the slogan "Where diversity finds its voice."``

U4 means directional, different patterns day and night. NRC PB of 7/15/2013 shows day pattern is almost circular but a bit lopsided favoring the north, which is helpful for us.

That certainly makes sense for Houston area via groundwave to here, the station with the best chance to reach us, if only it weren't for KRVN. Radio-locator shows site is about halfway between Houston and Huntsville to the north, i.e. Conroe. City-to-city distance 714 km = 443 statute miles over good conductivity.

However, it's odd that I don't recall hearing such an understation to KRVN before here at full day, only an hour to one sesquihour after local mean noon. Has something changed? KRVN 50/50 kW is ND day, westward at night away from WCBS. Distance to Enid is 514 km = 320 miles over some of the best ground-conductivity on the continent, producing a fully readable if not very strong signal.

FCC Query shows that KJOZ does have an APP, but not a CP, to move to Baytown and *reduce* daytime power to 5 kW (but apparently cover all-important Houston better). That pattern would have a huge lobe to the NNW, right toward us and KRVN too!

We would surely be getting 50 kW 740 Houston if not for 50 kW KRMG Tulsa and KTRH nulling toward OK, throwing most of its day and night signals to the southwest; 610 and 790 are direxional south; 650 is a pennywhistle 250 watts.

880, Sept 30 at 1458 UT on the NRD-545, KRVN NE with a 260/minute SAH or 4.33 Hz. Yesterday afternoon during presumed KJOZ TX log, I did not note a significant SAH with KRVN, so beat this time may be something else, such as remnant of KHAC skywave? Probably, as at 1510 UT I no longer hear the SAH (Glenn Hauser, OK, WORLD OF RADIO 1793, DX LISTENING DIGEST)

** U S A. 1020, Sept 25 at 0602 UT, KCKN Roswell NM ID missed but multi-station ID in progress for Mount Kisco and many others including ``530 Caicos, British West Indies``, i.e. Radiovisi n Cristiana, originating in NYC at WWRV-1330; overpowering near-local 1020, KOKP Perry OK, still making a SAH with it as 50/50 kW U4 KCKN continues to ignore its requirement to protect KDKA if not KOKP (Glenn Hauser, OK, DX Listening Digest)

** U S A. 1060, Sept 26 at 0148 UT, ranchera music, WSW/ENE, 0151 UT segu  romantic tune, 0154 UT another segu  and I can't hang around for any ToH ID. No LAH, and not XERDO from the south, whence we do get a weak LAH. No Mexicans fit direxion, so presume it be KXPL El Paso TX,

which is *so* Mexican that Cant' pulled it across the frontera for his list last Feb before he vanished it, as a 10 kW daytimer, ``RADIO NET 1060``. This year's NRC AM Log denominates it ``Radio El Paso-Ju-rez, con su m'sica``. BUT --- official FCC September sunset for KXPL is: 0115 UT (October: 0030 UT). NRC says it does have a 500-w PSRA allowing it to start at 6 am local when that is before official sunrise (Sept: 1245 UT; Oct: 1315 UT). Anyhow, glad that KIJN is kaput, no longer in the way (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1140, Sept 28 at 1309 UT, Spanish ad from AC 479, easily over groundwave KRMP OKC, but starting to fade half a sesquihour after sunrise here, i.e. KLTk Centerton AR, address in Rogers, 5 kW ND daytimer, the station named after a supermarket, ``Radio Las AmÉricas`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1260, Sept 28 at 1255 UT, ID for 104.1 KSGF, Springfield's News-Talk, from MO; 5/5 kW, day pattern is ND, but at night it's all to the south. What do you know, this FM is not a mere translator but a genuine 19 kW station, however, licensed to Ash Grove, which is about 15 miles to the WNW, an afterthought? Official FCC September sunrise is 1200 UT; October, 1215 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Glenn wrote: ``1610, Sept 10 at 2201, blue road sign says ``Weather Info Tune Radio to 1610 AM`` --- not any more: this TIS is gone, unfortunately, I think for a few years, adhering to the FCC banning of NWS relays on TIS stations. So where's my Weather Band radio in the car??? On US 60 at the Potter County line NE of Amarillo``

KAZ replies: Glenn, did you hear a NWS TIS near Amarillo? I had a few minutes of Texas NWS here at SR this morning during an unsuccessful DU chase. Amarillo and other TX locations mentioned.

[http://wireless2.fcc.gov/UlsApp/UlsSearch/license.jsp?](http://wireless2.fcc.gov/UlsApp/UlsSearch/license.jsp?licKey=1295678&__newWindow=false)

licKey=1295678&__newWindow=false

this is the TIS the sign refers to I think located a bit south of the main city. Is this definitely off the air and did you hear a different TIS? 73 and thx KAZ (Neil Kazaross, WI/IL, DX LISTENING DIGEST)

Neil, No, I did not hear any TIS in Amarillo. All I know is that the NWS relay one used to be easy along US 60 and I-40. I had not known exactly whence it emanated. I figured it was close by, possibly near the airport. The one you link, WPMZ421, appears to be in Randall, the next county south down I-27 inhabited by the town of Canyon, possibly out of range from my route.

5715 CANYON DR, AMARILLO TX RANDALL County 35-09-10.2 N, 101-52-45.7 W (Glenn to Neil, via DXLD)

Thx, Glenn, I managed to tape about 3 minutes of whatever I had from TX this morning. Hopefully I can figure it out. Many TIS continue to air NWS in spite of the ruling against. 73 and good DX (KAZ, ibid.)

** U S A. Run on Transistor Radios --- Our local franchise Radio Shack, Vaughn Electronics, is selling a small pocket size transistor radio for ten bucks, the GPX R055B. I went in there to get one today and they're out. They can't keep them in stock. They said they would probably have some more in by Wednesday or Thursday. They're flying off the shelf as fast as they come in.

I think the people want to hear our football games on them, but the games have always been broadcast by some station. We have added a coach's show the other station didn't do, but evidently the presence of our station has spurred the sales.

After nearly choking over the glowing article in "Radio World" concerning George Beasley, I wonder how many people in range of his 52 stations have rushed out to Radio Shack to buy a radio? I dare say not many. I would be totally ashamed to admit that my full power commercial FM station was having difficulty competing with a small LPFM station. That just blows my mind that he would whine over that tiny little bit of competition.

I find the following story in the Bible at least somewhat analogous as to what is going on between the Beasley Media Group and WVVF-LP. In it Nathan is talking to David. 2 Samuel 12: 1--6. I hope you'll take time to read that. It has been several weeks since the incident happened. You can read the entire complaint in the correspondence file of WVVF-LP at the FCC FM Query site. I finally just had to get that off of my chest. I'll step down from the soap box now (Bob Smoak, WBSC-LP, Bamberg SC, Sept 26, ABDX via DXLD)

** U S A. RF 45, Sept 29 at 1435 UT, tropo is up from KSNW 3.1 Wichita KS, NBC, even tho antenna remains stuck toward OKC; so I try 3.2 and there is ``Telemun`` as that's how it gets into the Wichita market, piggybacking on KSNW, but with breakup. Hepburn's tropo maps do not show any enhancement around here, and just marginal in eastern OK. Nor does Mountainlake, just Colorado/New Mexico.

``Univisi`` is also decoding without breakup on RF 31 = 31-1 (kaput KXOK Enid no longer a blocker). That's really KDCU-DT, a megawatt pretending to be in Derby KS, and W9WI.com shows as 46.1 Univision, 46.2 Unimas --- no, displays as 31-1 with no further subchannels. No other Wichita signals are Good enough to decode under these circumstances (Glenn Hauser, OK, DX LISTENING DIGEST) DTV

** VANUATU. 3945, R. Vanuatu, 1404-1434, Sept 25. Surprising well

heard; usual long musical loop; non-stop music and never any announcements; heard after the weekday sign off of "RN2" (Japan); my local sunrise at 1358 UT.

It will be recalled that the song "You Are the Only One" is by far the most frequently played song here. Sung by the group "Black Brothers," who in 1979 came to Vanuatu, to live in self-imposed exile, in protest against Indonesian government policies and human rights violations. The group was originally from West Papua. Today "You Are the Only One" was played at 1417 and again at 1431. Song on Youtube - <https://www.youtube.com/watch?v=nJewMMjmTRQ>

[and non]. 3945, R. Vanuatu, 1149, Sept 27. "RN2" (Japan) with their weekend schedule (0900*), leaving Vanuatu in the clear; surprised to find the long musical loop already on, as normally it does not start till the end of the usual RV programming, which is about 1215. Non-stop pop songs; "You Are the Only One" (Black Brothers) played at 1152, 1208, 1221, 1240 and again at 1321 and 1341; ham QRM and QRN (static) (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1793, DX LISTENING DIGEST)

Now If I could just log Vanuatu! By the way, they aren't running the "licensed" 10 kW on either their 3 or 7 MHz frequencies (Paul Walker, Sept 27, dxldyg via DX LISTENING DIGEST)

Hi Paul, Regarding R. Vanuatu reception: Do not know what your chances are for reception, but here in California they are currently being heard, but definitely weak and coming through QRN (static). My audio (poor quality) today of the frequently played song "You Are the Only One."

<https://app.box.com/s/btkdnupjy70otodkmebt7r9gv3f9d1mi>
(Ron Howard, ibid.)

Radio Vanuatu only runs 1500 W, on both frequencies, according to their Chief Engineer (Paul Walker, dxldyg via WORLD OF RADIO 1793, DX LISTENING DIGEST)

3945, R. Vanuatu. On Sept 28, at 1401, "RN2" (Japan) signed off as usual, during weekdays; after that heard faint music; slowly improving after my local sunrise; finally by 1414 heard the song I was looking for ("You Are the Only One" by Black Brothers) and heard again at 1429; ham QRM. Very nice to find this can now be regularly heard.

3945, R. Vanuatu. On Sept 29, at 1417 song "You Are the Only One" by Black Brothers (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** VATICAN. re Vatican Radio - special SW broadcasts covering the

popal visit to Cuba and US: looked few times into their website in past week, but never read any proposed schedule of special broadcasts, never heard any on the 15, 17, 21 MHz bands from SMG site, of Pope's visit to Cuba and Fidel Castro audience.

But German nationwide terrestrial/europeanwide ASTRA satellite spread public broadcaster Bayerisches Fernsehen / Bavarian Radio TV had hour long extensive LIVE TV broadcast relays direct from La Habana visit and speech to crowd and others from different places.

Cuban Guantanamo concentration camp prisoners matter - But the main newscast covered the news, the Obama administration or ? US army justice? - Have ACQUITTED a Saudi Arabian national, and transferred him already by plane to Riyadh. Some 115 more prisoners still held back on Guantanamo concentration camp. wb (Wolfgang B, schel, Sept 24, dxldyg via DX LISTENING DIGEST)

** VATICAN [and non]. 17600, Sept 25 at 1339, poor signal in Somali is the 16m OSOB [only signal on band]. It's VOA at 13-14 via SMG, violating Separation of Church and State. By 1348 a second one is starting to show, 17615, Qur'an, i.e. BSKSA Sa'udi Arabia (Glenn Hauser, OK, DX LISTENING DIGEST)

** VENEZUELA. Hombres de RADIO (IGUAL TE SIRVE PARA ALGO, EN ESTA WEB HAY MUCHO MATERIAL RADIAL VENEZOLANO)
<http://www.locutoresyemisorasve.blogspot.com.es>
From: ("JUAN FRANCO CRESPO", Sept 25, Spain, DXLD) Such as on the 40th anniversary of Radio Rumbos, ex 4970, 9660 (gh, DXLD)

** ZANZIBAR. TANZANIA, Zanzibar Broadcasting Corporation with news bulletin:
1800-1808 on 11735 DOL 050 kW / non-dir to CeAf English, Sept.23
<https://www.youtube.com/watch?v=xHyJCoI4VcI&feature=youtu.be>
<https://www.youtube.com/watch?v=0IDKsxBosv4&feature=youtu.be>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

6015, ZBC Radio, 0301, Sept 27. Time pips late; 0302-0306 reciting from the Qur'an; poor; open carrier on at 0258 (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

Sept 30: Zanzibar Broadcasting Corporation in English to CeAf 1800 on 11735 Dole
<https://www.youtube.com/watch?v=7DBUGjoEcNw&feature=youtu.be>

Zanzibar Broadcasting Corporation in English and Swahili to CeAf 1807 on 11735 Dole
https://www.youtube.com/watch?v=e5Kl3_vILCM&feature=youtu.be
(Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

TANZANIA. 11735 kHz, ZBC --- Guido Schotmans, der bekannte belgische DXer wars: 6015 / 11735 (frueher 11734.08) QSL.

Spice FM R via V of Tanzania Zanzibar hat viele Facetten. Jahrelang gab es gar keine QSL Karten an der Station zum Ausfüllen und Versand. Danach bekam man eine Spende vom Belgischen DXer Guido Schotmans aus dem Ausland, die 100 QSL Karten wurden 1998 nach Zanzibar gebracht. Seit 2002 habe ich keine QSL aus Tanzania mehr in den NG verzeichnet gesehen. Die letzte meldung satiert aus dem Juni 2001. Möglicherweise sind die 100 QSLs aufgebraucht. [könnte man doch mal wieder ein Kartenset aus dem dswci oder addx spenden? wb.]

Der Techniker am Ort Ali Bakari Muombwa, versteht wohl nur Swahili und Arabisch, und lässt sich die englischen RR in Swahili übersetzen. Khalid Hassan Rajab, der Unterzeichner hat einen anderen Job, und hat nicht die Zeit und Aufgabe QSLs auszufertigen. Unser A-DX Mitleser Enzo Gehrig aus Spanien hat 1999 die Station besucht, und den Leuten auch vor Ort die Ausfüllprozedur erklärt. 73 (Christoph Ratzer via A-DX via SW Bulletin Sept 27 via DXLD)

UNIDENTIFIED. 870, Sept 27 at 1227 UT, Spanish ad for English learning with an 800 number, ID I can't copy, ranchera. 1234 UT ID for ``870, una estación de ---`` but can't copy the rest; more music. Loops east/west. With an ad, it can't be XETAR Chihuahua, which I did hear a bit of circa 1210 UT but not logged. This late, the only other XE likely still to propagate, after XETAR has faded out, is XEFIL in Mazatlán, Sinaloa, 1000/250 watts, W Radio, La Sinaloense. The only US possibility is 5000/430 watt KLSQ near Las Vegas, NV which is SS with Univisión América. As for the 800 number clue, México also has such toll-free deals. Sinaloa is much more of a hotspot for SRS DX here, than NV (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Heard a station on 1310.046 at 1000 UT this morning playing religious music on my west-pointed split delta loop. The ID was "You're listening to VCY America, KVCX Gregory, with translators in Charleston IL and in Monroe WI". Checking the VCY America website there is a KVCX FM 101.5 outlet in Gregory South Dakota, but I can't find anything to link that to an AM on 1310. And there is no AM on 1310 in South Dakota. Does anyone know who this might be? (Brett Saylor, State College, PA, Sept 27, NRC-AM via DXLD)

UNIDENTIFIED. Who is "super estelar" on 1700 AM? One of my UNIDS from the Border Inn. Can't find anything on the web. 73 (Tim Hall, NV/UT, Sent from my BlackBerry 10 smartphone, ABDX via DXLD)

Sherman TX. Best wishes (Barry :-) Carlisle UK, Davies, ibid.)

Richardson RX. The only US SS station on 1700; I haven't noticed such a slogan on 1700 KKLf, but could be (gh) [Later]: yes (gh)

UNIDENTIFIED. 4450-4451, Sept 30 at 0113, weak AM carrier is jumping around to various spots in this range as I am trying to zero-beat it exactly and maybe draw some modulation. Is the WOBB Bolivian Radio Santa Ana known to behave this way? (Glenn Hauser, OK, DX LISTENING DIGEST) See BOLIVIA

UNIDENTIFIED. 4750, music Qur'an style looking good Arabic music signal in recent days but do not know identify, 1005 UT Day 09/28/2015, sinpo 25112. RX: Tecsun S-2000 Antenna: Long wire 3.000 Meters (wire fence steel for cows) (Daniel Wyllans, Nova Xavantina MT, Brazil, Hard-Core-DX mailing list via DXLD)

Why not recently reactivated RRI Makassar? Or maybe Bangladesh (Glenn Hauser, DXLD)

UNIDENTIFIED. Radio Difusi n, no pirate, in 4752 kHz, sinpo 25122, 2340 UT, Presumed Per' al [or?] Bolivia, YL/OM ANNS regionales en espa ol, alguien sabe? 09/27/2015. Anybody know? 0035 UT MX estilo Andes y luego apagarse el transmisor, no identificado. 0035 UT MX style Andes and then turned off the transmitter, not identified. Day: 09/27/2015, sinpo 25222. RX: Tecsun S-2000, Antenna: Long wire 3.000 Meters (wire fence steel for cows)

4752, YL CXS ``llegamos hasta ustedes``, despu s OM Talks, sinpo 25122 en 2335 UT, Dia 09/28/2015:
https://www.youtube.com/watch?v=mSDPg6c_Dak&feature=youtu.be
(Daniel Wyllans, Nova Xavantina MT, Brazil, Hard-Core-DX mailing list via DXLD)

Then correct the date for this log to 9/27, in which case the previous log must have started on 9/26 into UT 9/27 (gh, DXLD) Do you hear it today? 73, (Mauno Ritola, Finland, 2222 UT Sept 28, HCDX via DXLD)

UNIDENTIFIED. 6131.5, Sept 26 at 0117, RTTY INTRUDER is still here, and even worse at 0630 recheck. Would someone please identify this? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Yesterday and today I am hearing an UNID station on approx. 6158.83 kHz (perhaps 6158.84) around 02-03 UT. I may be wrong but the language sounds like Chinese - but propagation from my QTH to China at this time is not really obvious. Best 73s (Stig Hartvig Nielsen, Denmark, Sept 27, HCDX via DXLD)

UNIDENTIFIED. 6925-LSB, Sept 30 at 0044, 2-way in Brazuguese; maybe ``peskies`` as the North American pirates complain of them, but none

heard on the band now, except 6770. Peskies prefer LSB and are on various spots down to 6900 or so (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 7851.5-USB, Sept 25 at 1304, Spanish 2-way with cambios, too close for comfort to 7850.0-CUSB CHU, CANADA (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9170-LSB, Sept 25 at 1308, 19-second poorly-edited test count loop mixing English and Spanish! ``Probando, uno, dos, uno; uno, dos, tres, cuatro, cinco, seis, siete; uno, dos, tres, cuatro, cinc--- [cut to English:], one, two, testing, one, two, four; one, two, three, four, five, six, seven, eight; testing, one, two, three, four, three, fifteen, ten . . .`` and repeats. 1315 briefly QRM from another SSB offset. These strange counts still going past 1332. Sounds like a human, not a robot (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 11428 & 11432-SSB, approx., Sept 24 at 1310, weak presumed Indonesian QSO pirates; at 1319 one of them chanting ``unabaya`` or something like that, over and over; also clashes among them. On a whim, I try ``unabaya`` on Google Translate - and get ``you bad`` detected in Swahili! No translation if I force it to Indonesian. Hmmm. Of course, I may not have it spelt exactly right.

When these are in, you know SE Asian propagation has picked up --- yet 9526-, VOI remains nothing but a JBA carrier during the English hour we so crave. After 14 it only manages to make the usual weak het with 9525 China in Russian (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15315-SSB, Sept 24 at 1401, INTRUDER, ``puta madre`` Spanish 2-way, whistling (Glenn Hauser, OK, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS

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ACKNOWLEDGED ON WORLD OF RADIO 1793:

Dear Mr Hauser, Thank you for continuing to produce the World of Radio program and DX Listening Digest, both of which contain a wealth of information about the shortwave radio hobby. Enclosed is a contribution toward this work. Thanks again! Sincerely, (Robert W Gruska, Glendale NY, with a PMO to P O Box 1684, Enid OK 73702)

Hey Glenn - Thanks for your info. I really appreciate all your efforts. Regards (Chris ertkspickle, Columbus Ohio, Sent from Yahoo Mail on Android, DX LISTENING DIGEST)

Take care and a big Thank You for all you do. It ain't easy! (Bruce MacGibbon, OR/BC/FL, DX LISTENING DIGEST)

Bruce was once the editor of SPEEDXGRAM (gh)

#### PUBLICATIONS

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Updated as of October 4:

DX/SWL/Media Programs:

<http://www.worldofradio.com/dxpgms.html>

World of Radio schedule:

<http://www.worldofradio.com/radioskd.html>

Alan Roe's Hitlist of SW stations:

<http://www.w4uvh.net/hitlist.htm>

(GH, Oct 4, dxldyg via DX LISTENING DIGEST)

#### SW PROGRAM SURVEY

I invite all friends and friends DXers, Radioescutas, Amateur Radio and the general public to participate in the Research DX Clube Sem Fronteiras edition 2015. Follow link below to take the survey:

[https://docs.google.com/forms/d/1BGbGptThjo5\\_R0IvJsDpy-N6nbAiEiUPM5WNiQWw8M0/viewform?usp=send\\_form](https://docs.google.com/forms/d/1BGbGptThjo5_R0IvJsDpy-N6nbAiEiUPM5WNiQWw8M0/viewform?usp=send_form)

Let's join and support our hobby and broadcasters of Short Wave.

(Antonio Avelino, Diretor, DX Clube Sem Fronteiras)

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Site: [www.dxclubesemfronteiras.com](http://www.dxclubesemfronteiras.com)

Blog: [www.antonioadx.blogspot.com](http://www.antonioadx.blogspot.com)

DX Clube Sem Fronteiras

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Caruaru - Pernambuco - Brasil

DXLD)

Altho invited in English, the survey is unfairly heavily skewed toward Spanish and Portuguese programming, e.g. several such DX programs listed in multiple-choice, but e.g. if you want to vote for WORLD OF RADIO you would have to write it in under OTHER. Also it seems you have to log in with a Google account in order to reach the form (gh, DXLD)

## CONVENTIONS & CONFERENCES

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### THE 48TH CONFERENCE OF THE EUROPEAN COUNCIL IN ST. PETERSBURG (18 - 22 September 2015)

The immediate organizer of this interesting event for all fans of our hobby in Russia for the second time became St. Petersburg DX Club.

According to the "schedule", the meeting was attended by 34 people, of which 23 were Russian, though, in fact, "our" was less. Delegates from Moscow was our friendly company of three people. Unfortunately, because of a difference of opinion on the situation in Ukraine, foreign participants was lower than in 2006: four were Finland, the same - the United Kingdom, two - Germany and one, or rather one, representative of Denmark. But those who attended were glad to meet again with his old colleagues on hobby and enjoy reminiscing about the first meeting.

A more detailed report I will try to lay out a little later, and now invite all to listen to today (25.09, Friday) after 18:10 "Petersburg's hour" on the waves R. Liberty, which should come out interviews with some of the participants of our meeting.  
(<http://www.dxing.ru> via RusDX Sept 27 via DXLD) Viz.:

Radio Liberty. Radio programs and podcasts / Freedom Petersburg.  
September 25 18.05-18.30 Petersburg Freedom  
Moderator: Victor Rezunkov

What is DX? Why declining international service? Who are the "radiohuligany"? How many foreign radio broadcasts in Russian in Russian? What do today's Russian radio amateurs? We discuss with the participants of the 48th conference of the European DX Council.

Radio program - audio recording -  
<http://www.svoboda.org/audio/27247391.html>

Radio programs and podcasts / Freedom Petersburg  
Ham radio and "radiohuligany"

Why declining international service? How many foreign radio broadcasts in Russian in Russian? Who are the "radiohuligany"? This - the participants of the 48th conference of the European DX Council.  
Podcast -  
<http://www.svoboda.org/content/transcript/27271018.html>  
(Anatoly Klepov, Moscow, Russia, *ibid.*)

DIGITAL BROADCASTING ñ-- IBOC See CANADA

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DIGITAL BROADCASTING --- DRM See ALASKA; BULGARIA; INDIA; KOREA SOUTH;

+++++ ROMANIA; TAIWAN/MOROCCO; U S A

DIGITAL BROADCASTING --- DTV See MEXICO; U S A

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RADIO EQUIPMENT FORUM

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DET GfLLER ATT H=LLA JfmNA STEG MED UTVECKLINGEN

Arbetsverktygen f^r oss DX-are blir mer och mer sofistikerade. Nu %r det inte r^r- eller transistorbestyckade mottagare som g%ller. Inte heller ljudband eller kassetter. Det %r datorer och SDR f^r hela slanten.

N%r vi ber om ett QSL g^r vi det inte sÅ ofta per post, f^r svar kommer numera bara i undantagsfall pÅ samma s%tt. Det har blivit allt vanligare att i stället v%lja email, telefon (Skype eller VOIP) eller Facebook.

Men har vi inte hamnat en aning pÅ efterk%lken n%r det g%ller kontakten med stationerna?

fven i smÅst%der i Anderna d%r man f^r 20 År sen saknade telefon finns det nu en mobiltelefon i n%stan var mans ficka. Nu lyssnar man helst pÅ FM, inte AM. Det finns bredband %ven pÅ osannolika platser och mÅnga stationer som ocksÅ s%nder via internet.

VÅr hobbyverksamhet kan d%rf^r av dagens unga generation bli betraktad som en aning udda. Ibland fÅr lyssnaren lov att "bevisa" att det inte %r en internets%ndning han h^rt utan en fl%mtande AM-signal. FrÅgan blir dÅ: Varf^r v%lja en dÅlig AM-signal om man kan avnjuta samma program med fin ljudkvalitÈ pÅ en smartphone?

Jag f^rs^kte nyligen kontakta direkt^ren pÅ en argentinsk radiostation. I telefonen fick jag utan problem bÅde stationens och direkt^rens epostadresser. Men en rapport via stationens epostadress gav %ndÅ inget svar.

En ny mejl skickades, denna gÅng till direkt^rens privata adress. DÅ kom ett automatiserat svar d%r jag ombads klicka pÅ en l%nk f^r att visa att jag inte var en spammare. Det hj%lppte %ndÅ inte. Dagarna gick men inget svar syntes till.

Facebook Återstod visserligen, men det halmstrået brydde jag mig inte om i detta konkreta fall.

På den statsägda stationen med sin stolta devis "la radio pública" behandlas lyssnarna väl. Per telefon hade jag fått ett mycket vänligt bemötande. När jag trots allt inte fick något skriftligt svar funderade jag på att pröva på något nytt, något drastiskt. Jag öppnade därför ett twitter-konto. Det första meddelandet skickades till stationsdirektören. Svaret kom efter ett par timmar. Kort och koncist och skrivet av "rätt" person. Ett QSL får man väl säga.

Jag har nu fått besked om att min twitt har lästs av 124 personer. Jag har dessutom fått reda på att stationsdirektören sitter på två stolar. Han är också journalist.

Det är förmodligen anledningen till att han säkerhetskollar sin epost. Men eftersom han är skrivkunnig får man väl förmoda att twitter i vissa fall kan vara den snabbaste vägen till ett QSL. Men var det inte lite mera spännande för? (Henrik Klemetz, SW Bulletin Sept 27 via DXLD) Viz.:

#### IT IS IMPORTANT TO KEEP ABREAST OF DEVELOPMENTS

The working tools for us DX-ers are becoming more and more sophisticated. Now it is neither tube- nor transistor amplified receivers nor audio tapes nor cassettes which are concerned. There are computers and SDRs all the way.

When we ask for a QSL, we do not do that so often by mail; the reply will now only rarely come in the same way. It has become increasingly common to instead choose email, phone (Skype or VOIP) or Facebook.

But haven't we fallen a little behind when it comes to contact with the stations?

Even in small towns in the Andes where 20 years ago they had no phone, there is now a mobile phone in almost everybody's pocket. Now they prefer to listen to FM, not AM. There is broadband even in unlikely places and many stations also broadcast via the Internet.

Our hobby can by today's young generation be viewed as slightly odd. Sometimes the listener is prompted to "prove" that it was not an Internet broadcast he heard but a flickering AM signal. The question then becomes: Why choose a poor AM signal, if one can enjoy the same program with great sound quality on a smartphone?

I recently tried to contact the director of an Argentine radio station. On the phone, I got both station and Director e-mail

addresses without any problems. But a report using the station's email address still gave no answer.

A new email was sent, this time to the Director's private address. Then came an automated answer where I was asked to click a link to show that I was not a spammer. It did not help. Days passed but no answer appeared.

Actually Facebook remained, but that straw, I did not care to use in this particular case.

On the state-owned station with its proud motto "la radio p'blica", the listeners are well treated. By phone I had received a very friendly welcome. When I nevertheless received no written reply, I thought about trying something new, something drastic. I therefore opened a Twitter account. The first message was sent to the station director. The response came after a few hours. Short, concise and written by the "right" person. A QSL one can say.

I have now been informed that my twitt has been read by 124 people. I have also learned that the station director is sitting on two chairs. He is also a journalist.

That's probably the reason that he safety checks his email. But because he is literate, you can assume that twitter in some cases may be the fastest way to a QSL. But wasn't it a bit more exciting in former times? (Henry Klemetz, Sweden, SW Bulletin Sept 27, translated by Google, editor Thomas Nilsson, and gh, via DXLD)

#### SIRIUS, T-MOBILE SPAT OVER AIRWAVE INTERFERENCE

Sirius XM customers in a few big cities have been complaining about losing their satellite radio signal and the company says it has found the culprit: interfering T-Mobile cellphone towers.

T-Mobile US Inc. says it isn't doing anything wrong. Instead, it blames Sirius XM's radios for the problem. Now Sirius XM Holdings Inc. has escalated the dispute to federal regulators, asking them to intervene.

The fight comes as the airwaves used for transmissions are getting more crowded with new services. T-Mobile has about 46 million retail wireless customers, while Sirius XM has about 28 million subscribers.

Sirius first detected a problem last year after customers in New York City reported their radios suddenly went silent during portions of their morning commute. Sirius conducted drive tests and concluded T-Mobile's cellphone transmitters were interrupting its service.



Sirius says the disturbance is "alarmingly severe, extensive and frequent" and is happening in several large urban markets.

Sirius XM spokesman Patrick Reilly claims the U.S. Federal Communications Commission's rules "place responsibility on T-Mobile to remedy interference caused by its transmissions and to cooperate with us to resolve the problem." Sirius XM remains open to working with the carrier "to keep the interference from spreading," he said.

T-Mobile, which has been upgrading its network, argues the interference isn't its responsibility because it happens inside Sirius XM radios. Those receivers should be engineered to block such anomalies and, therefore, the cost of any fix isn't T-Mobile's responsibility.

"T-Mobile is operating within the FCC's rules and it's clear from testing there's a problem caused by inadequate filtering in Sirius XM's receivers," said Steve Sharkey, T-Mobile's senior director of engineering and technology policy. He said the carrier will work with Sirius XM to "identify ways they can fix their problem."

A senior FCC official said the agency is trying to understand the cause of the problem because all the of the involved airwaves have been in use for years. The official said it still too early in the process to assign blame or responsibility.

The conflict between Sirius and T-Mobile derives from a quirk of physics, caused by something known by radio engineers as intermodulation. This happens when two airwave frequencies combine to create a third, similar to ocean waves coming together and making a new distinct wave. In this case, two airwave frequencies used by T-Mobile have produced a new frequency inside Sirius radios that is disrupting service.

Both parties agree on the physics but they disagree on the fix.

Sirius claims the problem arose with T-Mobile's increased use of its next-generation mobile service on a slice of airwaves referred to as AWS-1. The disruption happens close to T-Mobile cell sites, Sirius says in regulatory filings. The company is concerned the problem will worsen as T-Mobile continues adding towers to its network and smartphone users fill those airwaves.

Barring network alterations, Sirius wants T-Mobile to share in the cost of the problem's fix, which may include adding ground-based transmitters for the Sirius XM service to drown out the interference.

T-Mobile says its network is running over licensed frequencies in a manner consistent with regulations and is behaving no differently than other wireless carriers. T-Mobile says it doesn't plan to change its service and says it isn't responsible to shoulder the cost of Sirius' new equipment.

At this point Sirius and T-Mobile appear far apart. Sirius highlighted the issue with the FCC in August by objecting to a seemingly unrelated matter--a small airwave exchange between T-Mobile and Verizon Communications Inc. Both wireless carriers have said the dispute is unconnected to the transaction and should be dismissed.

Last week, Sirius XM's chief engineer, Terry Smith, emailed T-Mobile's Mr. Sharkey, copying in FCC officials, with the claim that T-Mobile was threatening to not discuss the interference issue unless the license objection was dropped.

T-Mobile's lawyers responded with a filing, warning "against communications with opposing counsel without your own legal representative present." (WSJ via Mike Cooper, DXLD)

#### PROPAGATION

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#### PREDICTED SUNSPOT NUMBERS THRU 2019

This solar cycle (number 24) is just past the peak, which was in Spring 2014. The next solar minimum may be coming around 2019 or 2020. You can see the predicted sunspot numbers out through the end of 2019 here, in the table on page 13:

<http://legacy-www.swpc.noaa.gov/weekly/pdf/prf2088.pdf>  
(ARRL Propagation via DXLD)

#### UNDERSTANDING SUNSPOT CYCLES

Thanks to Frank Donovan, W3LPL for alerting us to a new scientific paper in the Astrophysical Journal, "The Recent Rejuvenation of the Sun's Large-Scale Magnetic Field: A Clue For Understanding Past and Future Sunspot Cycles" showing evidence that perhaps Solar Cycle 25 won't be weaker than the current Solar Cycle 24.

See:

<http://iopscience.iop.org/article/10.1088/0004-637X/809/2/113/meta>

or:

<http://iopscience.iop.org/article/10.1088/0004-637X/809/2/113/pdf>

The paper begins: "The quiet nature of Sunspot Cycle 24 was disrupted

during the second half of 2014 when the Sun's large-scale field underwent a sudden rejuvenation: the solar mean field reached its highest value since 1991, the interplanetary field strength doubled, and galactic cosmic rays showed their strongest 27-day modulation since neutron-monitor observations began in 1957; in the outer corona, the large increase of field strength was reflected by unprecedentedly large numbers of coronal loops collapsing inward along the heliospheric current sheet." (QST de W1AW Propagation Forecast Bulletin 39 ARLP039, From Tad Cook, K7RA, Seattle, WA September 25, 2015, To all radio amateurs, via Dave Raycroft, ODXA yg via DXLD)

:Product: Weekly Highlights and Forecasts

:Issued: 2015 Sep 28 0507 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

#

# Weekly Highlights and Forecasts

#

Highlights of Solar and Geomagnetic Activity 21 - 27 September 2015

Solar activity began the week at low levels but reached moderate levels at the end of the period. Region 2420 (N10, L=102, class/area Ekc/290 on 21 Sep) produced a C8/Sn flare at 21/0518 UTC on 21 Sep and several B-class events on 22 Sep. Region 2422 (S20, L=102, class/area Ekc/650 on 27 Sep) produced the majority of the activity for the rest of the week with several C-class flares from 23-27 Sep as well as two M-class flares on 27 Sep. The first M-class flare was an M1/1f at 27/1040 UTC and the second reached M1/1n at 27/2100 UTC. It also produced a C9/1n flare at 27/1958 UTC that was accompanied by a 130 sfu Tenflare.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at normal to moderate levels.

Geomagnetic field activity was at quiet to unsettled levels from 21-22 Sep due to waning coronal hole high speed stream (CH HSS) effects. Quiet to unsettled levels were observed on 23 Sep with an isolated active period from 23/1500-1800 UTC due to a prolonged period of negative Bz. Quiet to unsettled levels returned on 24 Sep followed by quiet conditions for the remainder of the period.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 28 SEPT - 24 OCT 2015

Solar activity is expected to be at low to moderate levels from 28

Sep - 03 Oct due to flare potential from Regions 2420, 2421 (N17, L=120, class/area Dac/110 on 26 Sep), and 2422. Very low to low levels are expected from 04-14 Oct. A chance for moderate levels returns from 15-24 Oct as Region 2420 is anticipated to rotate back onto the visible disk.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels with high levels possible on 03 and 06 Oct, 09-15 Oct and 18-24 Oct following recurrent CH HSS events.

Geomagnetic field activity is expected to be at mostly quiet to unsettled levels. Active periods are likely on 01-02 Oct, 04-05 Oct, 07-09 Oct, and 16-17 Oct due to recurrent coronal hole high speed streams.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2015 Sep 28 0507 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2015-09-28

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2015 Sep 28 | 130        | 7         | 3        |
|   | 2015 Sep 29 | 125        | 7         | 3        |
|   | 2015 Sep 30 | 120        | 7         | 3        |
|   | 2015 Oct 01 | 120        | 15        | 4        |
|   | 2015 Oct 02 | 115        | 10        | 4        |
|   | 2015 Oct 03 | 110        | 7         | 3        |
|   | 2015 Oct 04 | 110        | 15        | 4        |
|   | 2015 Oct 05 | 110        | 12        | 4        |
|   | 2015 Oct 06 | 115        | 8         | 3        |
|   | 2015 Oct 07 | 115        | 12        | 4        |
|   | 2015 Oct 08 | 115        | 18        | 4        |
|   | 2015 Oct 09 | 115        | 10        | 4        |
|   | 2015 Oct 10 | 115        | 8         | 3        |
|   | 2015 Oct 11 | 110        | 8         | 3        |
|   | 2015 Oct 12 | 110        | 8         | 3        |
|   | 2015 Oct 13 | 115        | 8         | 3        |
|   | 2015 Oct 14 | 120        | 8         | 3        |
|   | 2015 Oct 15 | 125        | 8         | 3        |

|             |     |    |   |
|-------------|-----|----|---|
| 2015 Oct 16 | 130 | 10 | 4 |
| 2015 Oct 17 | 130 | 12 | 4 |
| 2015 Oct 18 | 130 | 8  | 3 |
| 2015 Oct 19 | 125 | 8  | 3 |
| 2015 Oct 20 | 120 | 8  | 3 |
| 2015 Oct 21 | 120 | 8  | 3 |
| 2015 Oct 22 | 120 | 8  | 3 |
| 2015 Oct 23 | 120 | 8  | 3 |
| 2015 Oct 24 | 120 | 8  | 3 |

(SWPC via WORLD OF RADIO 1793, DXLD) ###